

ANNUAL ENVIRONMENTAL REPORT TWENTY TWENTY FOUR



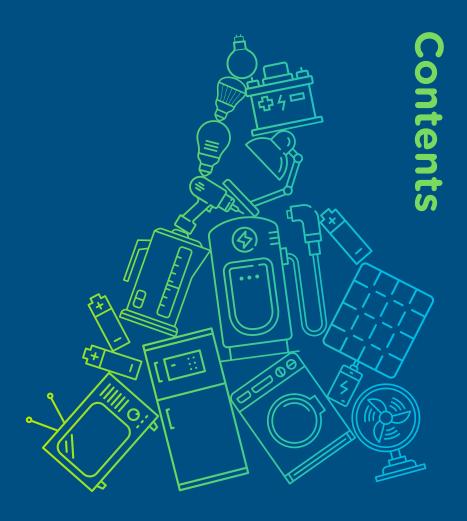


...visit weeeireland.ie



The purpose of this approval is to ensure clear service ownership, and that the accountability and responsibilities of WEEE Ireland satisfy the provisions of the European Union (Batteries and Accumulators) Regulations 2014, the Batteries Regulation, 2023, and the European Union (Waste Electrical and Electronic Equipment) Regulations 2014 in an efficient and effective manner.

WEEE Ireland Schedule of Conditions of Approval, 2024



CEO Report	5
Letter From The Chair	9
Corporate Governance	13
Environmental Policy & Strategy	21
Financing Extended Producer Responsibility	47
Operations & Results	55
Membership & Environmental Compliance	91
Communications & Awareness	115
Member Listing	149





CEO Report



Building on 20 Years of Success - Delivering for Today and Tomorrow

Dear Ministers, Members & Stakeholders,

As we mark a milestone 20th anniversary for WEEE Ireland, it is with great pride that I reflect on our achievements in 2024 and look ahead to an exciting new chapter for our Scheme and the electrical and battery sector as a whole.

This year saw WEEE Ireland receive approval for a new Scheme mandate for the period 2024-2027. This endorsement from the Department of the Environment, Climate and Communications (DECC), is not only a testament to our past performance, but an affirmation of our capability to lead future compliance for WEEE, batteries, and lighting across Ireland. With new opportunities ahead, including evolving our Scheme into a full Circular Economy EPR Scheme, we are well-positioned to continue driving environmental excellence and value for our Members.

Throughout 2024 WEEE Ireland has strengthened our position as the EPR Scheme of choice for the majority of the electrical and electronic equipment (EEE) and battery market in Ireland. Our continued strong market share in membership numbers year on year since 2005, is a direct reflection of the trust placed in our operations, governance, and dedication to delivering cost-effective, compliant, and transparent services.



Our role on the European stage also continues to grow. As a Director in PRONEXA, supplying Pan European reporting and consultancy and through our membership in the WEEE Forum, we bring the benefit of European insight and collaboration to Irish producers. We were particularly proud to showcase this engagement at the WEEE Ireland Annual Conference, which once again demonstrated the power of stakeholder collaboration – from our Producer Members, recycling, Local Authority and retailer partners, and the Environmental Protection Agency (EPA) – in delivering on Ireland's new Circular Economy goals and our continued partnership with the CIRCULÉIRE platform.

WEEE Ireland continued to lead in the implementation of the Batteries Regulation and further embedded the EN 50625 WEEE treatment standard across all operational activities. Our support of indigenous recycling infrastructure ensures local facilities can invest in technologies that increase efficiency and improve environmental outcomes, underpinning Ireland's circular economy and resource resilience. Our compliance operations remained exemplary, maintaining ISO 9001 and ISO 14001 certification through NSAI.

A key highlight of our year was our strong public communications campaigns. WEEE Ireland was featured across national media platforms including RTÉ, Virgin Media, Newstalk, and various local stations, as well as extensive print and social media coverage. This visibility plays a critical role in raising awareness and engagement on proper recycling practices, and we thank our Communications and Compliance Teams for their continued creativity and impact.

Financially, WEEE Ireland remains in a very strong position. We have sufficiently provided for the Contingency Liability Provision required by the DECC, and hold operational reserves equivalent to a full year's running costs, providing our Members with confidence in the Scheme's long-term viability and ability to respond to future challenges.

Looking ahead we prepare for the review of the WEEE Directive and development of a European Circular Economy Act during 2026. Ireland's presidency of the EU will also take place in the latter half of 2026. Our engagement with the European Commission and the Irish Government will be pivotal in shaping these transformative regulatory frameworks. We also stand ready to support DECC with the rollout of the new EU Batteries Regulation, Critical Raw Materials Act and the 2nd Whole of Government Circular Economy Strategy, further embedding circularity in our Compliance Scheme.

As always, I must express my heartfelt appreciation to our Members and Stakeholders for your ongoing support. To our Local Authority and retail collection point partners and our recycling partnerships, your role in enabling public participation in WEEE recycling cannot be overstated – thank you to our dedicated WEEE Ireland team and our Board of Directors, your professionalism, direction, and commitment make everything we achieve possible.

2024 has been a landmark year - another strong step into the future. With continued collaboration, innovation, and purpose, we look forward to shaping a more circular Ireland together.

Yours sincerely,
Leo Donovan
Chief Executive Officer
WEEE Ireland







Letter From The Chair

Dear Members & Stakeholders.

As we look back on the achievements of WEEE Ireland over the past year, I am delighted to present the Annual Report for 2024. This year marks a significant milestone for us, as we celebrate 20 years of dedicated service and success in managing waste electrical and electronic equipment, and waste batteries in Ireland.

Firstly, I want to extend my congratulations to Leo Donovan and the entire WEEE Ireland team. Their commitment and leadership in supporting the industry Members of our Scheme have been the driving force behind our success over the past two decades. Their efforts have ensured compliance with regulatory requirements and fostered a culture of sustainability and environmental stewardship by the electrical and battery sectors in Ireland, managing quality recycling and recovery responsibilities and providing a takeback service to Irish consumers.

In 2024, WEEE Ireland received a new Scheme Approval that emphasises the Board of Directors' role in corporate governance and oversight for our EPR mandate. Achieving this approval again is a testament to the Scheme's robust



compliance, financial, and operational framework and our dedication to maintaining high standards of accountability and transparency. We are committed to supporting the WEEE Ireland team in enhancing our programmes and continuing to deliver exceptional service to our stakeholders in a cost-effective way. The achievements published in this 2024 Annual Report underscore our commitment to excellence and our role as leaders in the industry.

The recent Programme for Government has placed a strong emphasis on the circular economy and EPR schemes. We are pleased to see these references, as they align perfectly with the mission and vision of WEEE Ireland's new Circular Strategy, which the CEO and I presented to DECC Department Officials in January this year. The circular economy is at the heart of our operations, and we are committed to transforming our practices to support this sustainable model while recognising the advances our electrical and battery sector has already made in eco-design and circularity developments.



At the WEEE Ireland Members Conference last October we highlighted the successful implementation of the new WEEE Ireland Scheme Approval and discussed the pending WEEE Evaluation Report, which is poised to influence the future of e-waste EPR across Europe. Events like the Conference, AGM, and our recent 20th Anniversary celebration, provided my fellow Directors and I with the invaluable opportunity to meet and engage with our Members, their trade associations, and other stakeholders. These interactions are crucial as we represent the industry and allow us to hear their views and feedback. I strongly encourage all stakeholders to actively participate in consultations and discussions for topics of interest to Members and our wider network. Your engagement is important to us. It ensures the industry's voice is heard and considered in shaping future policies within our Scheme, in Irish EPR developments and on the European stage.

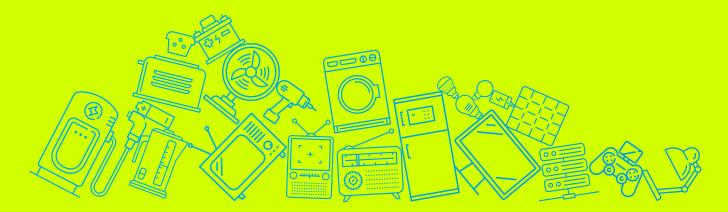
I am pleased to welcome Alan Dillon as the new Minister of State for Circular Economy. His dual mandate within the DECC and the Department of Enterprise, Trade and Employment, with special responsibility for Small Businesses and Retail, aligns with WEEE Ireland's integrated role supporting environmental obligations for Irish businesses. We look forward to working with you, Minister, and your officials, to meet the challenges and gain the opportunities placed on our sector by WEEE and Batteries Regulation. Indeed, the recent Draghi Report at EU level has highlighted the importance of the circular economy in delivering decarbonisation and enhanced competitiveness for European business. Working closely with industry is essential in achieving these goals, and EPR schemes play a vital role in aligning industry efforts with

environmental achievements. By collaborating closely with our electrical and battery sector Members, we can support a competitive and sustainable circular economy transition for our sector in Ireland and beyond.

As this is my first year as Chair of the WEEE Ireland Board, I am honoured to lead WEEE Ireland into this new chapter. Having served as a Director of the Scheme for the past eight years, I have witnessed firsthand the dedication and innovation that drive our success. I am committed to continuing this legacy and working closely with all stakeholders to achieve our shared compliance goals. Since the WEEE Ireland Scheme began in 2005, our industry sectors have evolved and diversified considerably. As we look ahead, it is essential that we continue to adapt our Scheme - both in governance and operations. We are committed to achieving this, through close cooperation across electrical and battery sectors, ensuring that WEEE Ireland remains a fit-for-purpose, best-in-class organisation.

My thanks for his service and sector representation to Director Brian Flood, who completed his tenure on the Board in 2024. Thank you to our Producers for your continued support and Membership with WEEE Ireland. Together, we can ensure the success of the last twenty years of WEEE and Battery EPR Scheme delivery continues.

Yours sincerely,
Richard Broderick
Chair of the WEEE Ireland
Board of Directors







Corporate Governance

Corporate Governance

Board Of Directors

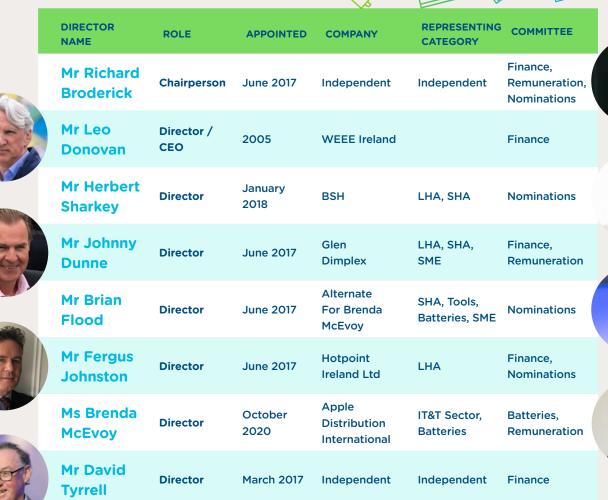


Screens,

Sector

SHA & IT&T

Exertis Ireland









Remuneration



Gearoid O'Grady

Mr Rod

McCarthy

Company Secretary

Director

June 2023



Meeting Attendance

DIRECTOR NAME	ROLE	TYPE	PRODUCER COMPANY	BOARD MEETI ATTENDANCE	AUDIT/FINANG COMMITTEE	NOMINATIONS COMMITTEE	REMUNERATIC COMMITTEE
			Number of Meetings	5	12	1	3
Leo Donovan	CEO	-	WEEE Ireland	5	N/A	N/A	N/A
Richard Broderick	Chairperson	Independent		5	12	1	2
Herbert Sharkey	Director	Corporate	BSH	5	3***	N/A	N/A
Brian Flood	Director	Corporate	Alternate for Brenda McEvoy	3*	N/A	1	1*
David Tyrrell	Director	Independent		5	12	N/A	N/A
Fergus Johnston	Director	Corporate	Hotpoint Ireland Ltd	3	7	1	N/A
Johnny Dunne	Director	Corporate	Glen Dimplex	4	8	N/A	3
Brenda McEvoy	Director	Corporate	Apple	3**	N/A	N/A	2**
Rod McCarthy	Director	Corporate	Exertis Ireland	4	N/A	N/A	1***
ATTENDANCE				90%	82%	75%	100%

^{*} Left Board June 2024

Committees

Statutory Committees are in place with the Board of Directors for Audit and Finance, Remuneration and Nominations. There were ad-hoc sub committees in place throughout 2024 made up of Directors and the Senior Leadership Team focusing on topics that included tonnage and targets, communications, procurement, circular economy, and a Battery Steering Committee which includes Members and Trade Associations from the battery sector.

^{**} Maternity Leave Resumed Board Duties Jun 2024

^{***} Attended 3/3 as guest

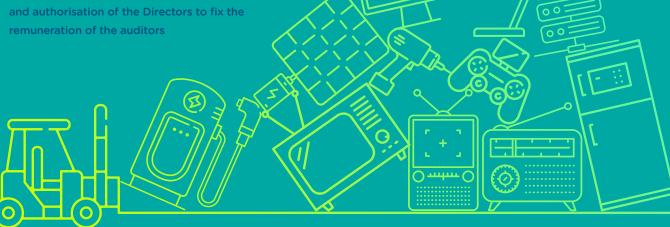
^{****} Joined Committee In December 2024

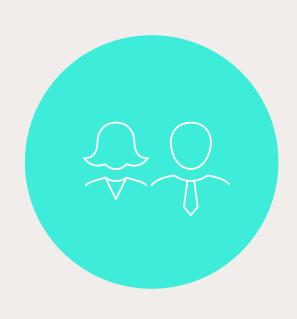


Annual General Meeting

The 2024 Annual General Meeting (AGM) was held in person at Clayton Hotel, Liffey Valley, Dublin 22 on Thursday 13th June 2024. Items of business addressed and passed at the meeting included:

- Receipt and consideration of the Annual Report
- Receipt and consideration of the Annual **Financial Statements**
- Re-election of the auditors RSM Ireland







Professional Team

Board of DirectorsSector Representatives
& Independents



CEO Leo Donovan



PA/Office Manager Elaine Murphy



Head of Marketing & Communications Robyn



Head of Finance Gearoid O'Grady



Head of Environmental Compliance & Membership Elizabeth O'Reilly



Head of Operations Laurence Kieran



Head of Batteries & Project Management Conor Leonard



Macken

Senior Data & Marketing Executive Chloe Greenwood



Logistics Co-ordinator Chris O'Byrne



Finance & Customer Services Executive Stephen Tougher



Senior Membership Administrator Caroline Corbally



Environmental Compliance Executive Roisin Duffy



Operations Executive Kieran Costello



Operations Executive Christina Fitzgerald



Operations & Projects Executive Edita Jurkeviciute Ptasinskis



Operations Executive Elaine Alford

Human Resources

WEEE Ireland has a high level of compliance with regard to employment law, policies and procedures, HR systems, health and safety and progressive value-added HR practices.

The key HR focus in 2024 has been on employee engagement, talent development and fostering a positive work environment. With a dedicated team of 13.6 full time equivalent employees (+CEO), WEEE Ireland has made significant progress in improving company performance, strengthening the workplace culture and enhancing HR processes.

The WEEE Ireland team manages and runs six distinct programmes:

Corporate Governance	Finance & Systems
Environmental Compliance & Membership	Batteries & Projects
WEEE Operations & Recycling	Communications

IT Systems

WEEE Ireland uses numerous systems to support the Senior Leadership and Executive Team in their roles with functions that include coordination of Membership customer service relationships, WEEE and battery collection and recycling data, and finance payment and reporting requirements. The company adheres to a digital first approach with limited paperwork in place. The Company Secretary is the named Data Protection Officer, responsible for GDPR and Data Privacy policies that are in place and implemented across the organisation.

WEEE Ireland continues to review its operational systems to access the opportunities from a companywide integrated system. WEEE Ireland is also evaluating developments in the AI space and how these could be leveraged to drive efficiencies throughout the business.

The company has continued to improve technological advancement in 2024 for the benefit of the Company and the employees. This includes further implementations linked to the new Financial IT system, Microsoft Business Central, which has streamlined the management of the Finance Department. Additionally, Microsoft Power BI is now being utilised as the standard internal reporting platform across all divisions.



Key Performance Indicators

The WEEE Ireland Board of Directors review the performance of the Scheme against key performance indicators (KPI's) through monthly reporting by each division. In line with our quality and environmental management system, progress and effectiveness are recorded using key metrics and analysing both qualitative and quantitative metrics.



102

8,844

Retailers Registered



Compliance Reviews, **Audits &** Member Meetings



ISO 14001 ISO 9001

Standards

Consultation **Submissions**



Membership Newsletters Circulated



WEEE Ireland Takeback Tonnes





18.8 m **Estimated WEEE Ireland** units collected



WEEE Ireland

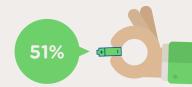
Takeback Per Capita KG

Average WEEE Ireland Recycling & Recovery **Rates** Targets Achieved



WEEE Ireland Waste Portable Battery Takeback

1,447 tonnes



WEEE Ireland Waste Portable Battery Collection Rate

WEEE Ireland Battery Efficiency Rates

Targets achieved:





75% Ni-Cd





36,477 **Social Media Followers**

622 million **WEEE Ireland** Marketing reach



External Finance Audit Clean Audit Statement

See WEEE Flows additional data for information on effective takeback calculations on p64



Environmental Policy & Strategy



"Our current "Take, Make, Use, Discard" model ignores the environmental costs along the supply chain. Globally, we are already using raw materials at a rate 50% higher than nature can replenish annually, and this could triple by 2050 if current trends continue. This is unsustainable.

The Circular Economy model aims to decouple economic growth from environmental degradation by rethinking supply chains entirely."

Joint Committee on Environment & Climate Action Report on the Circular Economy
October 2024¹



New Scheme Approval 2024-2027

EPR Schemes in Ireland operate under a Ministerial Approval. During Q1 and Q2 of 2024, WEEE Ireland continued to engage with the DECC on the terms and conditions for Scheme re-approval. The new approval was granted from June 2024 to June 2027 and encompasses the requirements of EPR Schemes, highlighted under national policy within the Waste Action Plan for a Circular Economy and delivers on EPR requirements of the new 2023 EU Batteries Regulation. It also spans the timeframe of the WEEE Directive Evaluation and development of a new WEEE EPR Framework For Europe during 2026.

The new WEEE Ireland Scheme Approval 2025-2027 endorses the best-in-class compliance ethos which WEEE Ireland consistently delivers on. It obligates EPR Schemes in Ireland to report in detail on the movement, treatment, and shipment of WEEE and waste batteries, with explicit requirements around EN 50625 certified facilities as laid out in Irish regulations. The new Approval highlights key areas EPR Schemes will be reviewed on for the next phase from 2027 onwards.

The overall Approval contains 21 separate criteria including requirements under the headings:



Detailed annual reporting requirements to the DECC under the New Scheme Approval are required to demonstrate evidence of these EPR criteria.

A separate Technical Report specifying the steps taken by WEEE Ireland to ensure appropriate management of WEEE and waste batteries, is due to authorities by March 31st each year from 2025 onwards. Additional reporting on a Circular Strategy for the WEEE Ireland Scheme and an External Skills Report were also required within the first 6 to 7 months of reapproval.

Battery Regulations for a Sustainable Europe

"This Regulation should prevent and reduce adverse impacts of batteries on the environment and ensure

a safe and sustainable battery value chain

for all batteries, taking into account, for instance, the carbon footprint of battery manufacturing, ethical sourcing of raw materials and security of supply, and facilitating re-use,

repurposing and recycling.

It should seek to improve the environmental performance of batteries and of the activities of all operators involved in the life cycle of batteries, such as producers, distributors and end-users and, in particular, those operators directly involved in the treatment and recycling of waste batteries. Such measures will help to ensure the transition to a

circular economy

and the long-term competitiveness of the Union and should contribute to the efficient functioning of the internal market, while taking into account a high level of

protection of the environment.

This Regulation should also aim to prevent and reduce the adverse impacts of the generation and management of waste batteries on human health and the environment and it should aim

of resources

and favour the practical application of the waste hierarchy".

(REGULATION (EU) 2023/1542 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 12 July 2023 concerning batteries and waste batteries, amending Directive 2008/98/EC and Regulation (EU) 2019/1020 and repealing Directive 2006/66/EC²)



Throughout 2024, WEEE Ireland continued its policy engagement, knowledge transfer to Members and operational developments to advance the implementation of Regulation (EU) 2023/1542. This new European-wide Regulation on batteries and waste batteries was published in 2023, and came into force in the main in February 2024, with an extended timeline for implementation of various requirements and publication of Delegated and Implementing Acts. Until 18 August 2025, the Regulation co-exists with the Battery Directive (2006/66/EC). From this date, the key requirements for EPR Schemes and Producers come into force under Chapter VIII.

The Regulation contains new categorisation for batteries namely:



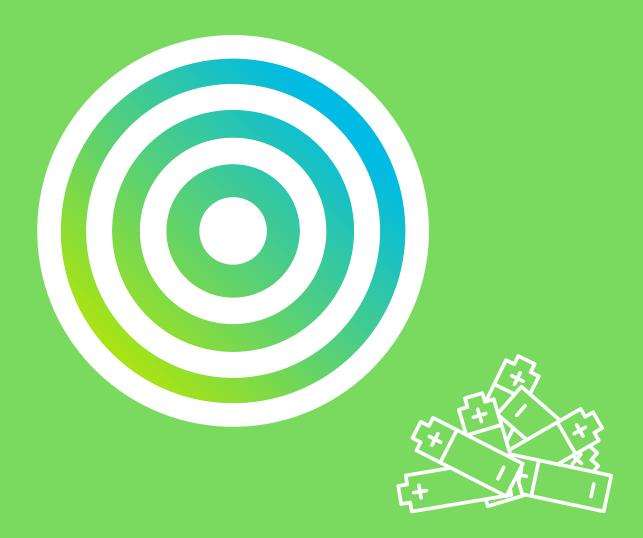
During 2024 certain key requirements of this extensive Regulation came into force including:

- CE marking and conformity assessment
- Labelling requirements
- Performance and durability documentation for certain battery types
- Safety requirements for energy storage batteries
- Restriction on portable lead-acid batteries containing more than 0.01% by weight
- Requirement for supply of importer information with batteries

The publication of the EU Battery Regulation in 2023 has laid the roadmap for WEEE Ireland's battery programme on behalf of Members for the coming years. Battery Operations are adapting to the new framework with challenges including:

- New categories of batteries requiring defined reporting as they are placed on the market and collected for recycling
- Rolling out dedicated EPR Programmes for EV and LMT waste batteries
- Understanding of the role the Scheme will play in supporting battery circularity measures, including battery reuse, remanufacturing, and repurposing in Ireland
- How the Scheme, Members and contractors will need to interact with Battery Management
 System and Digital Product Passport requirements
- Increasing collection to meet ambitious takeback targets

- Engagement with downstream processors on new recycling efficiency and material recovery rates
- Supporting development of new collection rate methodology with additional data requests to understand on what is "available for collection" in the Irish marketplace
- Raising awareness on the importance of separate collection of waste batteries
- Providing information and solutions for safe management of end-of-life batteries across the wider waste ecosystem, with a particular focus on waste and damaged lithium batteries



Throughout 2024 the WEEE Ireland Compliance Team continued to actively participate in the DECC Battery Regulation Steering Group and the EPR Chapter VIII Sub-Group, engaging with DECC, PRL and other stakeholders on the implementation of this new Regulation. The team also coordinate the WEEE Ireland Members Battery Steering Committee and are represented on the EUCOBAT Policy Working Group in Europe.

During 2024 certain key requirements of this extensive Regulation came into force including:

- Reporting and validation of EPR results,
 collection, shipment, recycling and efficiency data
- Conference and webinar attendance to build the expert knowledge base for the Scheme
- Regulatory and policy updates for Members
- Recruitment of new Battery Producers to the Scheme
- Compliance advice and guidance support to Producers, distributors and retailers
- Enforcement engagement with EPA and Local Authorities on free riders
- Collaboration with end-of-life vehicle stakeholders on EV EPR solutions

- Submissions to PRL on Blackbox battery category reporting updates
- Submissions on Articles and Delegated Act consultation requests from authorities
- Feedback to EUCOBAT for JRC studies, European Commission and consultant surveys and reviews
- Input into research, development and innovation battery projects and surveys including BASTILLE, ECOSWEEE, ReManIre and LiCoVOLT
- Providing benchmarking data and information requests from other EU member state authorities and EPR Schemes

Environmental Policy Engagement

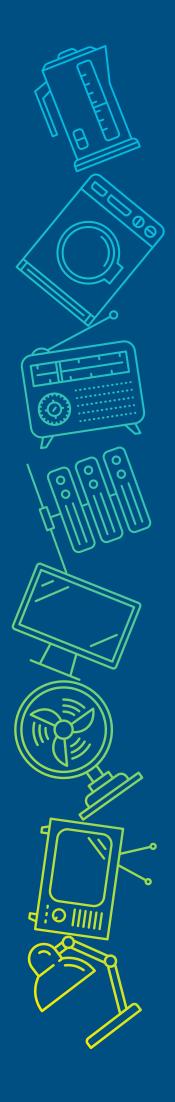
During 2024 the Compliance team from WEEE Ireland submitted feedback on public consultations and through working groups on other topics to DECC, and responded to research and interview queries from other stakeholders including:

- Reapproval application and data submissions
- Waste Shipment Regulation Amendment consultation
- Survey on recycling capacities of photovoltaic technologies in the EU
- · National Circularity Gap Report input
- WEEE Forum joint statement on distance sellers
- · Removal of battery self-compliance consultation
- EPA Circular Economy Programme repair sector research
- · Rediscovery Centre Circular Material Use Rate and other studies
- 2023 Batteries Regulation Implementation Acts feedback to DECC including Article 11, 71 and 76 feedback
- Presentation with PV Cycle for the WEEE and Battery Monitoring Group:
 Financing A National Scheme for Waste PV
- Life Cycle Analysis of Solar PV Community Led RESS Project technical report

WEEE Ireland represents the Scheme and Member activity on several national forums including:

- National Industry Enforcement Committee
- Garda Siochana Metal Theft Forum
- WERLA WEEE Collection Working Group
- National Waste and Circular Economy Advisory Groups
- DECC Waste Battery Regulation Steering Groups
- EPA National Repair and Reuse Network
- National Electrical Recycling Awareness Campaign Working Group
- NSAI/ETC TC 22 Environmental Standardisation for Electrical and Electronic Products and Systems

In addition, the WEEE Ireland Senior Leadership Team actively engages in policy, technical and communication taskforces with its pan-European partners, to support the WEEE and Battery centres of excellence approach taken by WEEE Forum and EUCOBAT respectively. These include outputs focusing on topics including WEEE Directive Impact Assessment and Calls for Evidence, Battery Safety Best Practice, WEEE Flows, WEEE Environmental and Carbon Footprint Measurement, International E-waste Day and Key Figures Collation.





Circular Leadership: A New Strategy

As a requirement of the new Scheme Approval, an updated Circular Strategy was developed throughout 2024 under a consultative process, with input from WEEE Ireland's Board, Senior Leadership Team and WEEE Ireland's Members. The objectives set out in the Strategy recognise the challenges and opportunities ahead for WEEE Ireland's Members; in continuing to support the transition to a circular economy and deliver positive change in environmental impact for EEE and batteries on the Irish market.

A key focus of the Strategy is to develop an organisation that matches the ambition and needs of its Members, and the regulatory mandates they must deliver on. In this regard, WEEE Ireland is committed to strengthening its organisational capability and enhancing the skills of its workforce. This will ensure that it continues to deliver on its Approval requirements on behalf of its Members, in a cost-effective and sustainable manner into the future.

The implementation of the Strategy will require close collaboration with a wide range of Stakeholders such as the DECC, Producer Trade Associations, Producer Register Ltd (PRL), the EPA, Local Authorities and WERLAS, CIRCULÉIRE and many others, all of whom have a key role to play in embracing shared ownership, promoting circularity, and delivering on the challenges ahead. The roadmap for the delivery of this Strategy will be set out in a separate detailed programme plan to Members during 2025, which will map out the key deliverables and milestones up to 2027.



A New Circular Vision

To be the leading EPR
Circular Economy solution
for the electronics and
battery industry

A New Circular Mission

Providing
sustainable pathways
to new-life for
end-of-life e-waste

WEEE Ireland Core Values

Innovation

Fostering innovation and continuous improvement

Teamwork & Partnership

Collaborating effectively both internally and externally with key stakeholders

Integrity

Being honest, ethical, trustworthy and respectful in all our actions

Membership Focused

Prioritising
Member needs and
exceeding their
expectations.

Accountability

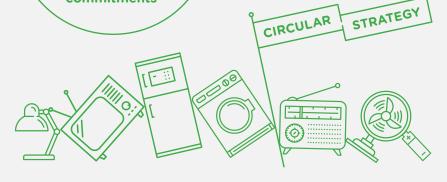
Taking responsibility for our actions and delivering on commitments

Circularity

Promoting, supporting and developing the circular potential of our EPR system

Excellence

Striving for highest standards and always delivering quality results



Strategic Themes

Strategic Theme 1. **Circular**

Economy



Lead the Irish e-waste sector transformation to deliver a circular economy by fostering circularity in the management of WEEE and batteries.

Strategic Theme 2.

Organisational Transformation



Review WEEE Ireland's organisational structure, culture, and capabilities to ensure it is best placed to deliver on its new Circular Strategy.

Ensure that WEEE Ireland is the best-inclass of EPR Schemes in Ireland and the EU. WEEE Ireland will strive to be the primary WEEE & Battery EPR Scheme in Ireland over the duration of the Scheme Approval, and beyond.

Strategic Theme 3.

Financing the Circular Strategy



Bearing in mind Producers' EPR responsibilities it is essential to develop a finance strategy that is fair and equitable to ensure Stakeholder buy-in, trust, inclusivity, and long-term sustainability.

New financial planning to address additional costs and challenges that will arise for WEEE Ireland and its Members on the journey towards circularity across the WEEE and battery sector.

Strategic Theme 4.

Membership Strategy & Engagement



Delivering for Members is a primary objective of WEEE Ireland. It is essential to understand and appreciate the challenges WEEE and battery Producers face to achieve compliance with the relevant regulations. WEEE Ireland plays a pivotal role in supporting Members and delivering a strategy which builds a loyal, active, and supportive membership base.

Strategic Theme 5.



Communications

WEEE Ireland's communications strategy will effectively convey the vision, mission and Circular Strategy to its Members and wider Stakeholder community, to foster a greater understanding, level of engagement and alignment with the WEEE Ireland's values and strategic

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Strategic Theme 6.



Operations

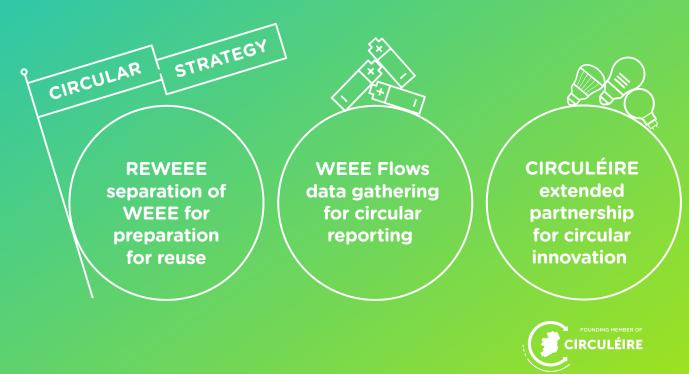
objectives.

Place the day-to-day operational activities of WEEE Ireland's operations at the heartbeat of the company. Operational activities cover the collection, logistics, recycling, treatment solutions, and circular activities necessary in the sustainable management of electronics and batteries at end-of-life.



Headline Projects

The programmes and projects to deliver on the Circular Strategy will be presented to Members over the next 2 years. Flagship projects identified for 2025 include:







Minister for State Alan Dillon,

Roisin Duffy & Elizabeth O'Reilly WEEE Ireland.

Circular Economy Activity

- Development of a WEEE Ireland Circular Strategy Report and External Skills Report
- Mandated EN 50625 standard certification at our contracted WEEE facilities to ensure compliance with the WEEE Regulations and assurance for quality recycling and recovery of e-waste materials
- Access to preparation for reuse feedstock material from our main contractor's facility for PRL registered Preparation For Reuse Operators
- Founding membership of CIRCULÉIRE and lead role in the EEE cluster
- Network engagement in 2024 included:
 - So Circular Circular Economy and My Enterprise Event
 - Active involvement in 2024 thematic working groups;
 - Remanufacturing and Recirculation, and Policy Roundtables
 - Promotion of Circular New Venture Programme
 - Contribution of EEE and battery knowledge to Virtual Town Hall Consultation on End-of-Waste
 - Active participation and promotion of quarterly network meetings
- Representation of the DECC Waste and Circular Economy Advisory Groups
- Active participation into EPA Repair and Reuse Working Group to facilitate knowledge sharing and engagement, to support reporting and scaling up of these activities in Ireland³
- Contribution to the JRC EC Survey on Circularity and Recycling Opportunities of Photovoltaic Technologies in the EU
- WEEE Forum CO₂ Tool Task Force updating environmental footprint measurement for EPR systems





WEEE Ireland communication and knowledge transfer outputs on the circular economy include:

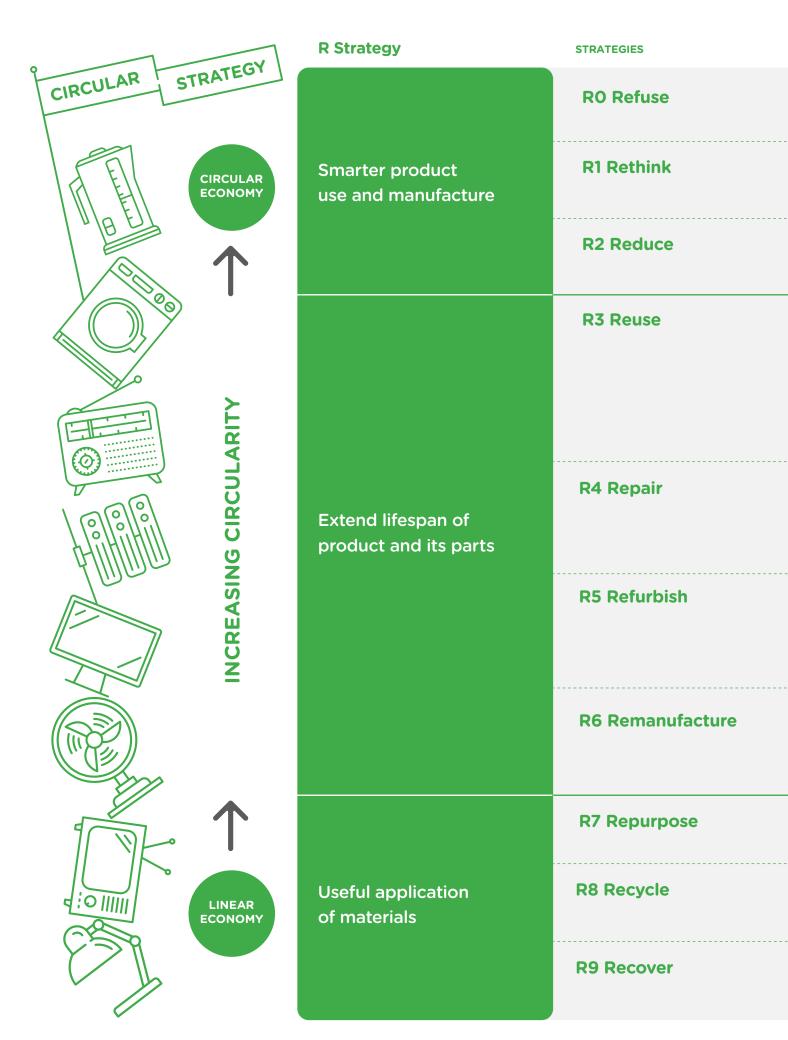
- WEEE Ireland circular economy microsite Close the E-Loop
- Irish partner for WEEE Forum International E-waste Day
- Best practice WEEE & waste battery collection resources
- WEEE Ireland Annual Report and associated PR activity
- News articles on WEEE, battery and circular economy activities
- Education programme for junior and senior schools cycle on battery and e-waste themes
- WEEE Ireland circular economy themed Annual Members Conference
- Industry e-waste cluster lead in the CIRCULÉIRE network
- Conferences, webinars and network engagement
- Bi-monthly WEEE Ireland newsletters
- Active participation and presentation at other external events, including National Waste Conference and WEEE Forum events
- · Steering Committee and other involvement in Circular Economy projects including:
 - ECOSWEEE
 - BASTILLE
 - ReManIre
 - LiCoRICE
- Collaboration with Training Agency FIT on repair and field service training pathways
- Support and promotion of RepairMyStuff.ie with the White Goods Association
- Ongoing responses to requests for inputs to national and international research, development and innovation projects

Research, Development & Innovation

Closing The E-Loop

Throughout 2024 the WEEE Ireland team continued their collaborative and cooperative efforts on a range of projects aimed at investigating and improving e-waste and battery management in Ireland. These included prevention and minimisation measures including a repair focus and promotion of our Members' circular activities across the 'R' strategies.





WI PROJECT DESCRIPTION	LINK
Minimising the impact of Producers of EEE and highlighting the importance of waste prevention strategies is integrated into WEEE Ireland communications.	Close the E-Loop - WEEE Ireland
Rethinking the approach to the national EEE system and a circular transition is at the heart of the <i>Scheme's Circular Strategy 2025-2027</i> . The WEEE Ireland Closing The E-Loop microsite aims to support Members in this transition with case studies highlighting best practice in Ireland across different R	WEEE Forum
 strategies. It also includes innovative European projects and programmes from our partnership with the WEEE Forum.	projects
New case studies for 2024 include significant repair and refurbishment initiatives from Apple and Refurbed.	
WEEE Ireland is required to provide access at collection points to registered preparation for reuse operators. Registration is carried out by the Producer Register Ltd and requires certification to the EN 50614 WEEE Reuse Standard as well as other quality management criteria. To maximise the opportunity for preparation for reuse, access is currently provided by the Scheme at KMK Metals Recycling Ltd in Kilbeggan, with a dedicated sort and separation process in place. In 2024, over 232 tonnes of WEEE was provided to one	Reuse Environmental Protection Agency
operator for preparation for reuse.	NSAI Circular Economy Standards WEEE
Prolonging the lifespan of products already in use through repair and refurbishment and supporting Irish industry in this endeavor has been a key focus of WEEE Irelands circular strategy to date.	Circular Economy Skills Initiative (CESI) - WEEE Ireland
Projects include the Circular Economy Skills Initiative (CESI) Field Service Repair Course for white goods in partnership with FIT and The White Goods Association (WGA) and a new <i>Consumer Electronics Repair Course</i> which is in development.	Fastrack into Information Technology (FIT) Consumer Electronics
Other projects include a <i>Repair Data Research</i> initiative with the WGA and DSS+, and active sponsorship and support of RepairMyStuff.ie.	Dss+ WGA Repair Data Project
	www.RepairMyStuff.ie
WEEE Ireland is an active participant on the steering committee for ReManIre and other co-funded WEEE projects. The EPA Strive funded project <i>Remanufacturing for Ireland</i> aims to provide a roadmap to support Ireland's development as a global centre of excellence for remanufacturing while promoting resilient jobs as part of the circular economy.	ReManIre
Whether its transforming e-voting machine cages into FPD screen holders or turning washing machine drums into planters, WEEE Ireland contractors continue to innovative in their ideas for repurposing WEEE where appropriate.	RecycleIT
EN 50625 standard recycling and recovery of material with WEEE Ireland contractors ensures high grade quality treatment, removal of hazards and a return of material for use again in manufacturing.	CENELEC WEEE Standards
 ECOSWEEE is an EU Life funded project aimed at drivers, obstacles and incentives for more takeback of small EEE and batteries for recycling and reuse. WEEE Ireland led on two pilots as part of the consortium during 2023 and 2024.	LICORICE
LiCoRICE and BASTILLE are university led projects investigating circular management of waste batteries with input and support from WEEE Ireland.	BASTILLE



EPR Compliance For Online Sellers

Throughout 2024 we continued to engage with Members and representatives from the distance sales sector to understand the role simplified compliance models could play in delivering registration and reporting for the multitude of smaller companies selling EEE into Ireland via online supply models. From August 2025, online platforms will need to ensure third party sellers acting as Producers of batteries to Irish customers are registered with the PRL, and a commitment to only offer batteries compliant with obligations related to the reporting and safe environmental management of batteries. WEEE Ireland supports progressing solutions for inclusion of online platform sales into the national WEEE and battery EPR model to ensure an equitable and accessible system is in place for all Producers onto the Irish market and their customers.

In the lead up to the Christmas shopping period in 2024 we launched the first phase of our Distance Seller Information Campaign, highlighting to consumers and retailers the takeback requirements if selling or buying EEE online, supported by a dedicated information page on our website⁴.



Vape Device Retail Compliance

In response to concerns raised by compliant, registered, and reporting Scheme Member Producers of vape devices regarding widespread free riding and non-compliance within the sector, the WEEE Ireland Compliance Team partnered with the EPA, Local Authorities, and Scheme Producers to launch a trade-focused information and awareness campaign.

The initiative warned that purchasing vape devices from unregistered suppliers may result in fines of €500 to €2,000 imposed by the EPA, in addition to obligations and associated costs.

To assist retailers in meeting compliance requirements and avoiding potential penalties, the campaign directed them to a dedicated WEEE Ireland Vape Device Recycling page offering take-back guidance, along with links to the Producer Register Ltd and the EPA.



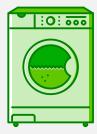
WEEE Forum Projects

The WEEE Forum has at its core the desire to assist with driving the transformation to the circular economy in the electrical and electronic equipment sector, and to contribute to practical research and demonstrations that lead to a more comprehensive knowledge base and an improvement in the value chain.

The ongoing news campaign #PROs at Work demonstrates EPR best practice in action from Forum Members around the world including WEEE Ireland.



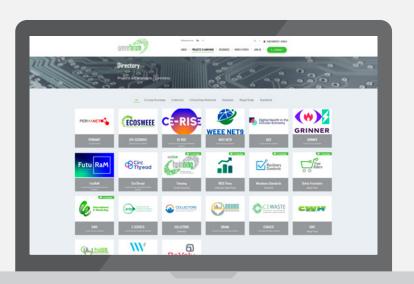


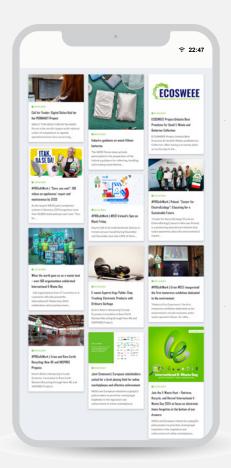


The WEEE Forum website⁵ also highlights collaborative projects including:

ECOSWEEE	enhancing the collection of small WEEE and batteries
CircThread	connecting digital product information threads for circular innovation
C-RISE	optimising repair, reuse and recycling with a Circular Economy Resource Information System
GRINNER	developing an AI-powered robotic battery sorting system
FUTURAM	building the knowledge base on availability and recoverability of secondary raw materials

These projects focus on delivering innovation and progress in circular economy activation for the WEEE sector. As a proud member of the WEEE Forum WEEE Ireland contributes to projects through data input, experience sharing and other feedback.







ECOSWEEE

ECOSWEEE stands for 'Enhancing the Collection of Small WEEE'. The European ECOSWEEE initiative, funded by the LIFE Programme 2021-2027 (EU), commenced in April 2023 and ran until the end of 2024, undertaking 21 pilots in total across 12 Member States.

Final Report Conclusions⁶

ECOSWEEE emphasises the importance of engaging retailers as key facilitators, and prioritising user convenience to create sustainable, scalable collection models. A combination of incentives, as opposed to one single incentive, is more effective in collecting more end-of-use items. Incentives can stimulate participation but are never the sole success driver – infrastructure, demographics and legislation have a strong impact too.



Did you know? ...household storage and device hoarding is one of the main challenges in relation to the collection & recycling of small electrical items, time to clear out that kitchen cupboard & help save the planet!





Best Practices

ECOSWEEE identified the following elements for environmentally and economically sustainable outcomes.

₹ 22:47

Accessible, visible, high-traffic collection points drive higher collection

Retailers emerged as critical facilitators due to their direct consumer touchpoints and bridge between them, Producers and PRO's. Strengthening their role is essential to collecting more small products and batteries

Repetition builds habits. Repetitive, consistent campaigns are effective in fostering consumer loyalty and lasting behavioural change

The second-hand market of repairers and refurbishers complements buy back strategies. The project recommends that these organisations report their activities and the quantities of devices they collect to inform product lifespans

While Deposit Return Systems show potential as incentives for consumers to return products at end of use, the project concludes that they may not be the best fit for long-term strategies

RECYCLE FOR GOOD

WEEE Ireland **ECOSWEEE Pilot Projects**

WEEE Ireland as a project partner provided direct experience and evidence from existing WEEE and Battery takeback programmes and campaigns and supported a European wide consumer survey for the project. The Scheme also conducted two pilots funded by *ECOSWEEE* Europe: the Environmental Management Costs (EMCs) retail communication initiative and the Recycle for Good portable waste battery social collection incentive.





Highlights

During the WEEE Ireland EMCs pilot, DID and Expert Electrical participating stores nationwide collected a total of 22,561 kgs of targeted small WEEE during the pilot period from May - September 2024

The success of the *Recycle for Good* campaign in support of LauraLynn Ireland Childrens Hospice partnership has been demonstrated through the collection of the equivalent of 1.5 million used AA batteries - the weight of almost four school buses - during the school year pilot period of September 2023 - May 2024



Environmental Management Cost Communications

This project ran in 6 participating electrical retail stores over 6 months and aimed to enhance retailer communications on small WEEE takeback through highlighting the environmental management costs already contained in the price of the product in the supply chain and the takeback options available in store and on delivery. Visible Environmental Management Costs (vEMCs) are already displayed in Ireland for certain types of electrical products including fridges and freezers, white goods, large TVs and lighting. Small WEEE has one of the lowest takeback rates compared to other families of WEEE in Ireland.



Consumer research into EMCs in Ireland has shown:



If the EMCs were shown.

80% of consumers say

they would be more willing to recycle with just 8% less willing



88%

of consumers would prefer the recycling fee is shown clearly in the pricing



Just 3% of consumers would be unhappy having the EMC visible, whereas

68% would feel happier and reassured



If no EMC was displayed on electronic equipment, just

will know a recycling contribution is being made

Conclusions

Active communication campaigns necessary rather than relying only on simple separate display of fee on price tag

Consumers have a position perception of the visible fee in Ireland

·Implementation poses challenges in a competitive EPR system where EMCs also vary by unit and by weight

Needs strong collaboration from retail

Recommendations

Establish collaboration of all types of retailers to display continuing information

Provide explanation of its environmental value to consumers in additional campaigns

Tailor the message to consumer trends and cultural norms











Recycling For Good

Since 2011 WEEE Ireland has supported a charity partnership with LauraLynn Ireland's Children's Hospice. This Recycle for Good campaign encourages people to recycle their portable waste batteries in the distinctive WEEE Ireland Battery Box with an annual contribution being made to the charity in recognition of the publics recycling efforts. This social incentive to recycle is supported by a dedicated School Battery Recycling Programme with added competition prizes for winning schools. The pilot project focused on activity and results from this programme over nine months.

Conclusions

Adds a layer of emotional value and is effective in creating community-driven action where participants feel they are contributing to both environmental and social issues

Model and amount of donation can be adapted to improve the financial viability of the initiative

Choice of charity organisation is important in triggering participation



Recommendations

Supporting policies - consider tax incentives

Offer possibility to choose other charities

Ensure convenient disposal is integrated into activation

Make certain prizes are relevant, appealing to target audience and environmentally positive



Financing Extended Producer Responsibility

Fees

WEEE Ireland Members finance the necessary costs to meet their EPRthrough the following:

- Registration fees with the Producer Register Ltd
- Membership fees with the WEEE Ireland Scheme
- Environmental Management Costs for the EEE and Battery products they place on the market each month including:
 - vEMCs Visible Environmental Management Costs
 - RMCs Recycling Management Costs
 - CMCs Compliance Management Costs

Members are e-invoiced at the end each month based on Blackbox reporting for the previous month with fee collection occurring in the main by Direct Debit. A discounted Membership fee is offered on joining to all Producers to encourage sign up to Direct Debit methodology which supports a streamlined credit control system.



Reporting & Blackbox Data POM

Producers report placed on the market (POM) data about their products each month to the Producer Register Ltd Blackbox. WEEE Ireland provides it's fee sheet to the Blackbox each year, which is applied against each Member submission to calculate environmental management cost obligation. The Blackbox provides the Scheme with monthly invoicing reports for it's Members, pertaining to Household Only EEE and batteries, with all fees collected through e-invoicing. Accuracy of POM reporting is critical for Producers and the Scheme for the calculation of fees, determination of the national collection target and operational planning.

Finance Briefing

Sector Meetings were held in September and October 2024 to discuss the challenges and opportunities faced by the EPR Scheme and their impact on necessary cost management on behalf of the Members. A Members fee briefing presenting the proposed fees for 2025 was held on 9th October 2024. Fees for the following year are circulated following validation by the Board of Directors before the end of each year.

Finance Audit Report

The Scheme's Financial audit was successfully completed by the independent external auditors in May 2024 and financial statements for 2023 filed with the CRO within the required timeframe. Financial Statements are circulated to all Members in advance of the AGM each year.

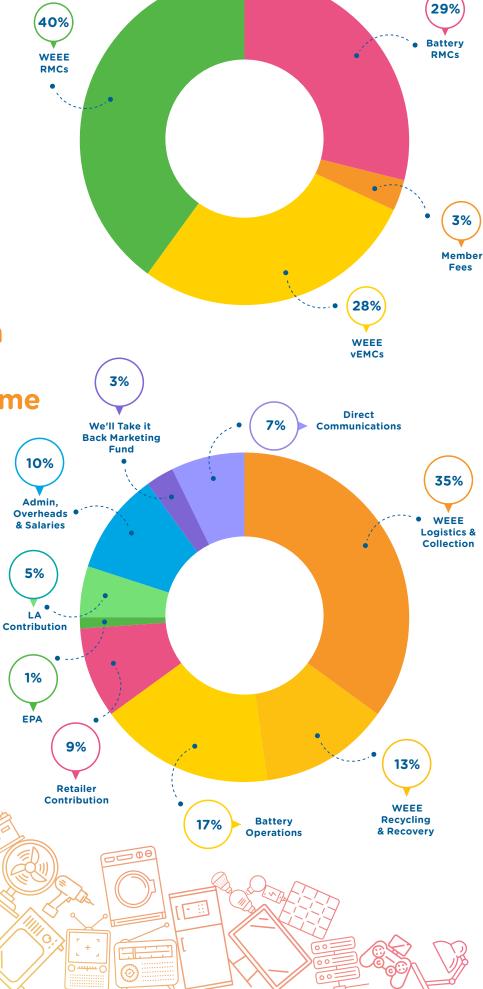


Income

%



Expenditure %



Transparency & Reporting

WEEE Ireland publishes a detailed financial report to its Members, distributed in advance of the AGM. An extensive financial report is supplied to the DECC (DECC) each year as part of the Scheme's Approval criteria. This includes details of the contingency reserve requirement which all EPR Schemes in Ireland must implement and ring-fence away from normal operational spend.

WEEE Ireland continues to maintain divisional accounts to support separation of sector income across the WEEE categories and between WEEE and battery expenditure. A detailed Fee Information Sheet is provided to all Producers applying to the Scheme for Membership, and to existing Members in advance of each calendar year and during the Membership renewal process.



Procurement

A dedicated Procurement Committee meets at least twice a year made up of Directors and the Senior Leadership Team with dedicated oversight on the contractual agreements made on behalf of the Scheme for material purchases and services. The Committee ensures competitive tendering is in place, that Green Procurement aspects are included in purchasing decisions and notably that requirement for EN 50625 certification for all WEEE treatment facilities is adhered to.





Contributions	Description	€*	Benefit
Retailer We'll take it back Communication Programme	Drives a unified communications message from key electrical retailers on takeback with no purchase necessary and supports contributions to segregation and separation costs for WEEE collected	750,000	Acknowledges the role retailers play in maintaining a takeback network of collection points for consumers, as part of their distributor obligations
	Retailer groups involved in the initiative include Curry's, DID, Euronics, Expert, Harvey Norman, Power City and Soundstore		
Local Authority WEEE Fund	Contributes to regional and Local Authorities for takeback at the network of 100 plus municipal Civic Amenity Sites and Bring and Recycling Centres where WEEE can be taken back free of charge by consumers	1.2 million	Supports municipal WEEE collection facilities at Civic Amenity sites nationwide
EPA Enforcement and R&D	Provides funding towards WEEE and battery enforcement and guidance programmes, provided by the Office of Environmental Enforcement and Environmental Protection Agency Research Strive projects	250,000	Supports a collaborative approach and industry engagement

Details of nationwide electrical recycling collection points are available at <u>weeeireland.ie</u> and <u>mywaste.ie</u>

^{*}These contributions are from both WEEE EPR Schemes in Ireland. WEEE Ireland contributed in accordance with its share of visible fee income which was 67% for 2024. WEEE Ireland operates an additional back door contribution programme with retailers to support necessary infrastructure and encourage proper separation and segregation of WEEE for collection.



Future Financing

Visible Fees

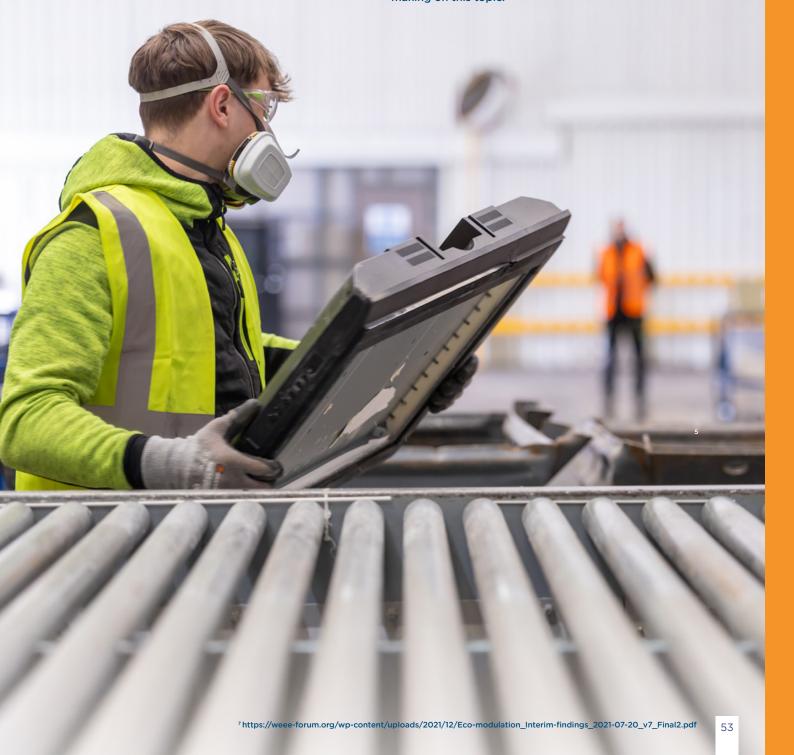
Engagement with Stakeholders on the future of visible fees in Ireland on certain EEE categories continued during 2024. WEEE Ireland supports the option for visible fees on certain categories of EEE to display necessary environmental management costs to purchasers as allowed under the 2012 WEEE Directive. Work continues on Stakeholder engagement around a new visible fee proposal into 2025.

Eco-Modulation

No new eco-modulation programmes were developed on WEEE or battery compliance fees in 2024. The Scheme continues to apply differential environmental management costs to WEEE and batteries, according to the specific treatment processes they require, the commodity values they potentially contain and in the case of batteries, the different chemistry types which impact treatment costs. As part of the National Batteries Working Group, consideration for visible fees for batteries will be reviewed.

Incorporating other environmental criteria into compliance fees will be challenging due to the complexity involved and how these relate to necessary costs for end-of-life management remains to be seen.

WEEE Ireland supports a harmonised approach in Europe to any eco-modulation developments in the WEEE and battery systems. The Company supports the WEEE Forum position paper and investigation findings in this regard ⁷, and will work with the National Register and authorities to engage in evidence driven decision making on this topic.





Operations & Results



WEEE Ireland Contractors: Collection & Direct Treatment Partners

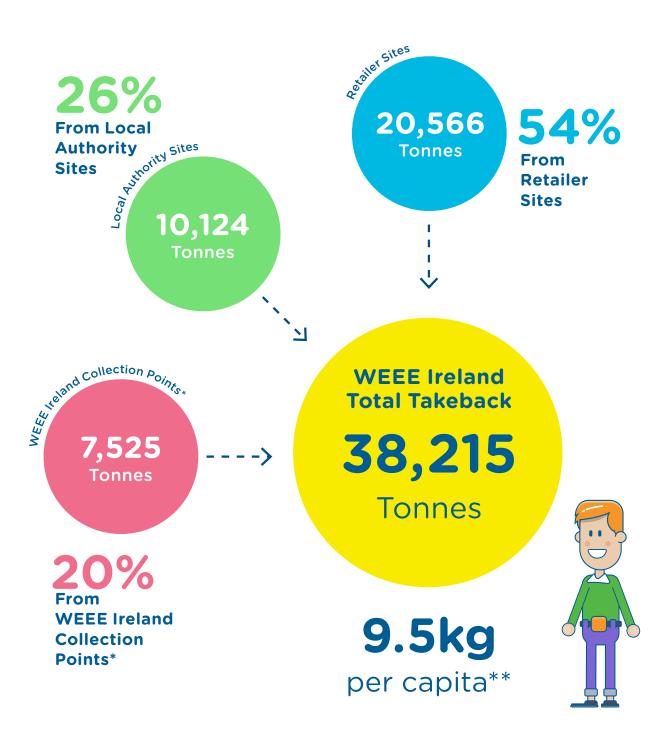
WEEE Ireland Direct Recycling Contractors	Location	Key Operating Area
KMK Metals Recycling ⁸	Tullamore Co. Offaly and Kilbeggan Co. Westmeath	WEEE & Battery Collection & Recycling
Irish Lamp Recycling ⁹	Athy, Co Kildare	Nationwide Lamp Collection & Recycling
Logistics & Hub Contractors	Location	Key Operating Area
Caulfield Transport	Little Island, Cork	WEEE Collections
Recycle IT	Clondalkin, Dublin	Social Enterprise, Kerbside collection, Dublin area

Certified to WEEELABEX quality treatment standard
 Certified to WEEELABEX quality treatment standard

WEEE Operations

WEEE Collection Results

WEEE Ireland
Direct Collection & Treatment



Includes education sites, public collection events, waste industry and workplace collection points.

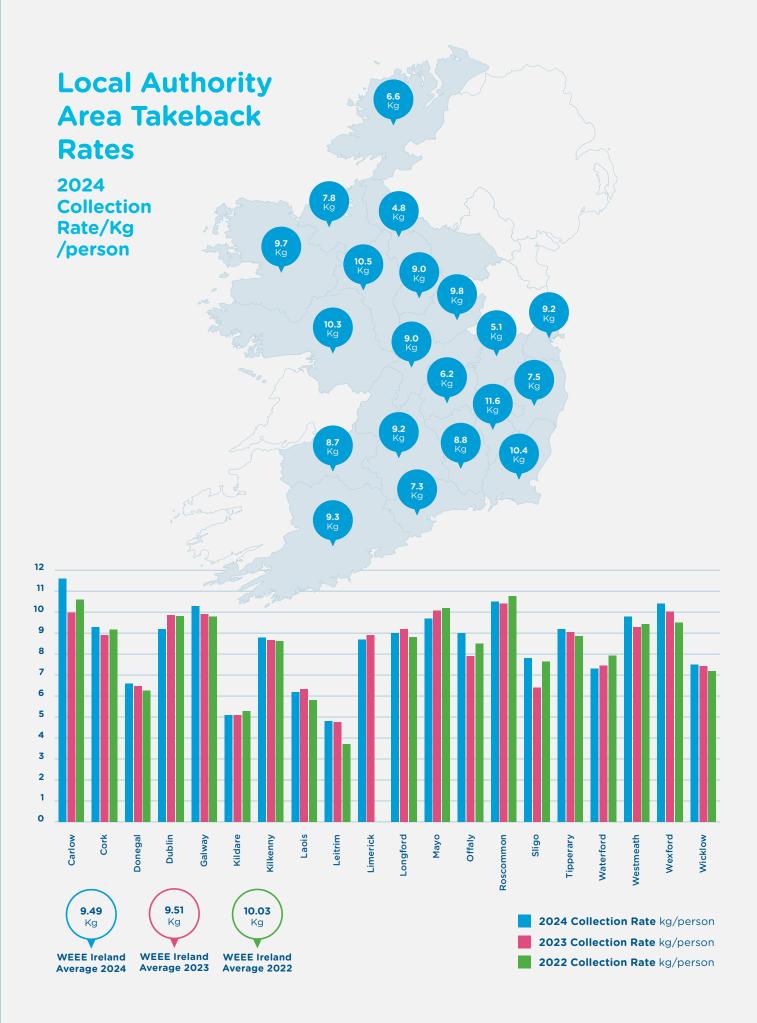
^{**} Based on 2022 population census data for WEEE Ireland's core designated collection area. An 8% growth in population since 2016 is having a significant impact on the KG per capita benchmark in WEEE Ireland designated core collection areas and will also impact national dataset.





WEEE made

17,956 collections of
7,415 truckloads from
2,252 individual sites in our designated collection area in 2024



*Note WEEE Ireland designated collection area for Household Only WEEE and waste portable batteries excludes Fingal, Cavan, Monaghan, Louth, Meath, Clare, and Kerry except for waste lighting equipment (excluded from this graph). WEEE Ireland manages an all-county national takeback solution for the Irish Lighting Sector and national solutions and services for industrial and automotive waste batteries.

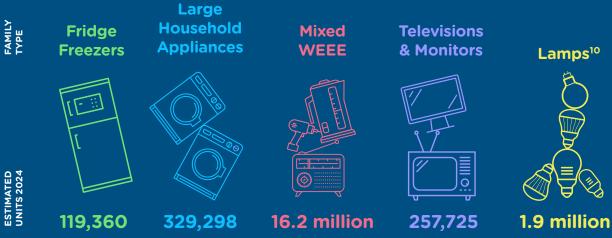


WEEE is collected in 'families', this term refers to groups of e-waste categorised based on the specific recycling processes they require. In 2024, WEEE Ireland collected an estimated

18.8 million

WEEE appliances for recycling, including:





Total 18.8 million





What's In The Mix?

Sampling is carried out twice a year at the EN 50625 certified KMK facility in Tullamore to review and report on the breakout of categories and subcategories of material in 'Mixed WEEE'. Mixed WEEE is the operational name for small household, consumer and ICT e-waste that includes kettles, toasters, microwaves, DVD players, tools, toys, lighting equipment, vacuum cleaners, coffee makers, calculators, desktop printers, keyboards and more. Sampling allows WEEE Ireland to allocate necessary costs to these sectors for the environmental management of this diverse takeback stream.



WEEE Targets

WEEE Ireland Collection Rate Data

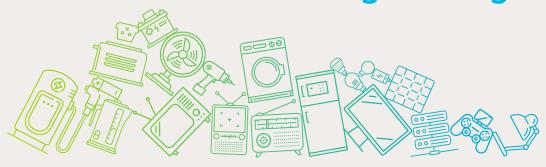
In 2024 WEEE Ireland achieved 42% takeback collection rate based on standard three-year average POM comparison methodology. However, if a WEEE flows approach is taken the effective takeback rate is close to 55%.

To review takeback rates across categories further breakdown is needed. Including subcategories helps focus on the areas with the longest distance to target and where we need to channel resources to close that gap.

CATEGORY		HOUSEHOLD ONLY TAKEBACK 2024	AVG WI % TAKEBACK 2024
		TAKEBACK TONNES	%
CAT 1	Cat 1 (1.1, 1.2, 1.3 Fridge Freezers)	6,025	51.8%
	Cat 1 (1.4 Heatpumps) Cat 1 (1.5 Other heating)	- 399	0% 47.4%
	Cat 1 Temperature Exchange	6,424	46.7%
CAT 2	Screens	2,837	44.8%
CAT 3	Lamps	263	22.2%
CAT 4	Cat 4 (4.1 LHA)	15,477	62.5%
	Cat 4 (4.4 Large PV Panels) Cat 4 (Other Large Appliances)	- E 10E	0.0% 48.5%
	Cat 4 Large Appliances	5,105 20,582	43.4%
CAT 5	Small Appliances	6,774	32.4%
CAT 6	Small IT&T	1,335	52.4%
TOTAL		38,215	41.5%



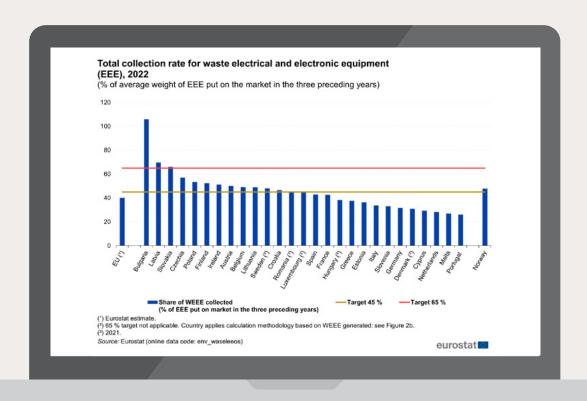
Evaluating The Target



Falling WEEE collection rates in Ireland directly relates to increased consumption which again continues to grow, reaching higher European norms than was previously typified in the Irish marketplace. This increased supply and sale of EEE onto the Irish market can be seen in national reporting data. Irish Producers placed 25kg of household electrical equipment (including PVs) per head of population on the market in 2024.

In 2023 WEEE Ireland was positioned 3rd out of 18 reporting organisations in the WEEE Forum when comparing collection rates, due to the unique economic cycle in Ireland with increasing population and POM rates.

Comparisons with EU data help frame the distance to target challenge as a European-wide concern, with very few countries achieving the 65% collection rate according to EUROSTAT data. The WEEE Forum has written to DG Environment requesting review and validation of some of the countries claiming high takeback rates without corresponding collection and reporting programmes.



According to Eurostat in 2022, the collection rate of WEEE was only 40.1% in the European Union and was 51.2% for Ireland 17

 $^{^{\}rm n} \ https://ec.europa.eu/eurostat/statistics-explained/index.php?title=Waste_statistics__electrical_and_electronic_equipment$

Mapping WEEE Flows & Distance To Target

The European Commission has recognised the challenge of unreported WEEE flows in a recent study across Member States, noting nearly half of WEEE is unaccounted for. Their researchers in the 2022 published study, noted the importance of accurate baseline data to properly design and control WEEE management systems. WEEE Ireland supports mapping of additional WEEE flows known and unknown through enhanced national measurement programmes. An All-Actors approach to reporting is recommended to identify pathways for improved EEE management and controlling resource loss through unauthorised and unreported material flows.

While an evaluation of the WEEE Directive continued in 2024, WEEE Ireland and our colleagues in the WEEE Forum support a better way of evaluating effectiveness of national WEEE systems that include quantitative and qualitative measures. Collection rate targets should consider longevity of certain EEE products and the variations across categories and sectors as well as waste prevention and other circularity measures. We propose considering an effective takeback rate in Ireland looking at all WEEE flows to determine the collection performance of EPR Schemes and Producers.

Using a WEEE Flows approach the Effective Target = (Active Collection Volumes plus other WEEE Flows) /(POM (POM tonnes minus not Available for Collection POM Tonnes)

Effective Takeback Rate	TONNES	%
3 Year POM Minus PV	80,026	100%
Target	52,017	65%
Takeback	38,215	48%
WEEE Flows*	4,869	6%
Effective Takeback	43,084	54%

*Only WEEE in scrap metal calculated as part of national substantiated estimate figures are included here, however additional WEEE flows to be counted could include EEE export, waste bin, hoarding metrics as well as waste prevention through repair and reuse.



The method to calculate the collection target is not fit for purpose

(WEEE Forum 2023)





Quality Management Of WEEE

Throughout 2024 WEEE Ireland continued to strive towards closing the gap to the 65% collection target through:

WEEE Collection Point Engagement

- Ongoing visits to collection points
- WERLA and EPA enforcement meetings
- Supporting key retailers in the rollout of their instore takeback programmes
- Continued Special Events Programme and development of this network

Retailer Takeback Program

- 7 WTIB Programme retail groups
- Electrical industry led programme
- Oversight from the Producer Register Ltd for allocation of contributions
- Encompasses 85% of retailer WEEE takeback
- Awareness raising and advertisement of free takeback function are core elements
- Regular engagement with WTIB Members and the Operations and Communications teams
- Continued focus on increasing small WEEE takeback with small WEEE receptacles at electrical stores
- Encouraging household collection of small WEEE at time of delivery/takeback of large appliances

Guidance Manual

- Ongoing promotion of the best practice management manual
- Education and awareness of proper WEEE handling by collection points
- Provides framework for good practice

Next Steps and Challenges

- Waste Industry and scrap metal engagement to handover WEEE arising at sites
- Recycle IT takeback project ongoing with South Dublin County Council
- Challenges continue with takeback resulting from online sales and courier delivery













Lighting Take Back

WEEE Ireland works in partnership with the Association of Electrical Wholesalers (AEW), and the Producer led Lighting Association of Ireland (LAI) to facilitate the return and recycling of waste lighting across all 26 counties.

The dedicated WEEE Ireland lighting recycling partner, Irish Lamps Recycling (ILR) is certified to EN 50625 for their lamp and luminaire treatment processes. ILR works with electrical wholesalers to collect waste lighting from their premises and electrical contractors to collect waste lighting directly from construction sites.





During 2024 AEW's

130 wholesalers

took back a total of

485 tonnes

of lamps, fittings, and luminaires.





Recycle IT Partnership

WEEE Ireland continued its long-standing partnership with Recycle IT in 2024, a unique social enterprise dedicated to community based electronic recycling.

As a not-for-profit social enterprise - permitted by the National Waste Collection Permit Office (NWCPO) and South Dublin County Council - Recycle IT provides collection services for all types of WEEE to households, businesses, schools, and charities across Dublin, Kildare and Wicklow.







Established in 2002, Recycle IT was founded to create both employment opportunities and reduce the environmental impact of illegal dumping of end-of-life household electrical appliances. Through its services, the organisation has played a vital role in supporting the Irish WEEE sector by collecting electronic waste from householders and organisations that may otherwise struggle to recycle.

Each year, Recycle IT provides direct collection services to approximately 100,000 homes and organisations, collecting a wide range of electrical appliances, devices and products. The income generated from collection of e-waste is reinvested in the organisations training, employment, and environmental awareness initiatives.

Recycle IT's dedicated team safely collected over 646 tonnes of waste electrical equipment in 2024.

Together, the WEEE Ireland and Recycle IT partnership continues to drive positive environmental change by promoting responsible e-waste recycling and expanding convenient recycling opportunities for the organisation's community.

We'll Take It Back - Electrical Retailer Programme

Irish consumers are entitled to free recycling of electrical and electronic equipment on a one-for-one, like-for-like basis when purchasing a new item, whether in-store or online, including at the point of delivery.

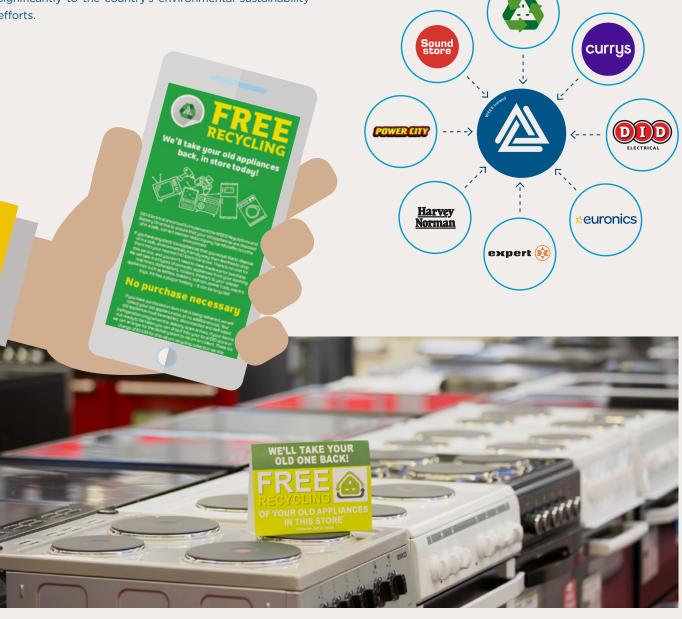
Leading electrical retailers - Currys, DID, Euronics, Expert, Harvey Norman, Power City and Soundstore - go beyond these regulatory requirements by offering free recycling for all household e-waste, regardless of purchase. Through the We'll Take It Back Electrical Retailer Programme, consumers can conveniently dispose of their e-waste at over 200 participating branches nationwide.

In 2024, an impressive 17,823 tonnes of e-waste was recycled through this retailer network, contributing significantly to the country's environmental sustainability efforts.



These 200+ retail collection points compliment Ireland's existing network of over 95 Local Authority Civic Amenity Sites, further expanding access to free e-waste recycling for the Irish public.

Consumers can find their nearest participating electrical retailer using WEEE Ireland's interactive map at weeeireland. ie. All WEEE Ireland e-waste recycling awareness campaigns include the *We'll Take It Back Electrical Retail Programme* network of free e-waste recycling drop off points, reinforcing the commitment of Ireland's leading electrical retailers to responsible recycling.



KMK Metals Recycling Celebrates 45 Years In Business

2024 marked 45 years in business for KMK Metals Recycling. The family-run company, led by father and son team, Kurt and Max Kyck has been in business since 1979. KMK Metals Recycling employs approximately 150 staff across its operations and serves over 2500 sites including Local Authority Civic Amenity Sites, electrical retailers and Irish businesses, on behalf of WEEE Ireland.

KMK Metals Recycling provides environmentally sound management of waste metal in all its forms and collects approximately 80% of Ireland's WEEE, processing it at its two state-of-the-art facilities in Tullamore, Co. Offaly and Kilbeggan, Co. Westmeath.

At the time of setting up the recycling facility in Tullamore in 1985, the company employed six people. In 2024, the company employs around 150 people directly and contributes indirectly to local employment through contracts with local hauliers, businesses, and tradespeople.

The expert team at KMK use the best available technology to break down WEEE and waste appliances and segregate into single stream materials, ready for recycling, refining and ultimately reuse, following the circular economy model. Metals and plastic resources are safely packed and shipped to compliant downstream facilities across Europe for further treatment.

"KMK Metals Recycling are at the forefront in ensuring that the valuable raw materials used in the production of electrical goods are being recycled and given a new lease of life supporting a more circular economy," said Kurt Kyck, MD of KMK Metals Recycling.



"Hazardous materials, particularly in older appliance types, need safe environmental depollution. And this must be carried out in EPA-licensed specialist recycling plants and not in general metal shredding facilities."

"Recent global events and the energy crisis have underscored the vulnerabilities of relying on other countries for critical raw materials." said CEO. Leo Donovan.

"To address these challenges, the EU aims to ensure that by 2030, at least 25% of the critical raw materials consumed annually originate from European recycled sources under the forthcoming EU Critical Raw Materials Act. Together WEEE Ireland and KMK have invested in and developed a national recycling and material recovery infrastructure that provides a local solution to a global challenge and contributes significantly to the circular economy.

Our partnership with KMK Metals Recycling in the midlands has been and will continue to be instrumental in processing e-waste to the highest European standards and ensuring its recycling into secondary critical and strategic materials."



KMK Sustainability Report

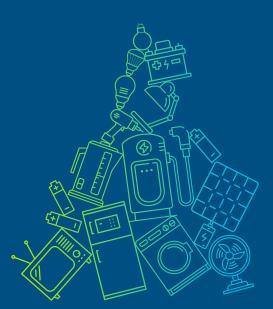


In 2024 KMK Metals Recycling published its first Sustainability Report for the year 2023. The report outlined KMK's progress toward goals on a variety of sustainability parameters, including environmental, social and governance metrics, as well as risks and impacts they may face, now or in the future.

A noteworthy aspect of this sustainability report was that it was published on a voluntary basis. It was not driven by any regulatory requirements but rather by KMK's pride in its progress and achievements in these areas, as well as their desire to investigate the organisations impact on the environment.

The report details significant strides made in several areas such as: reducing its environmental footprint, contributing to the circular economy, supporting biodiversity, and promoting a healthy and inclusive workspace. It was prepared in accordance with the principles of relevance, faithfulness, comparability, understandability, and verifiability. KMK Metals Recycling are committed to providing information that meets the needs of the Stakeholders, accurately reflecting on their performance, allowing for meaningful comparisons, with clear and accessible information that can be independently verified.







KMK Metals Sustainability Report - Key Results

Processed over **44,000 tonnes** of waste including **37,000 tonnes** of e-waste

97% of waste sent for recovery

43% of water use was from harvested rainwater

31,400 tonnes of material from e-waste **recycled** and put back into circulation (**recycling rate of almost 85%**)

Over half a million tonnes of e-waste processed since 2005

Introduced a new **digital checklist system** to replace paper-based checks

Officially opened our Kilbeggan site biodiversity area

Generated **95 MWh of renewable** electricity through our solar panel array

Maintained our ISO 9001, 14001 and 45001 certification with 0 audit non-confirmances from the NSAI

KMK Metals Recycling recently obtained a new certification standard **R2v3**

Purchased our first **4 electric forklifts and all company cars are electric**

Won the Excellence in Sustainability

Award at the Tullamore Chamber Awards

Introduced employee suggestion boxes

Dignity and Respect in the Workplace training for all supervisory and management staff Lent our support to: Midlands Simon Community, GOAL, ACT Accessible Counselling Tullamore, Tullamore Tidy Towns, and Kilbeggan Tidy Towns

KMK Metals Recycling founder Kurt Kyck re-elected as **president of European Electronics Recyclers** <u>Association (EERA)</u>

First **weee2tree** project carried out

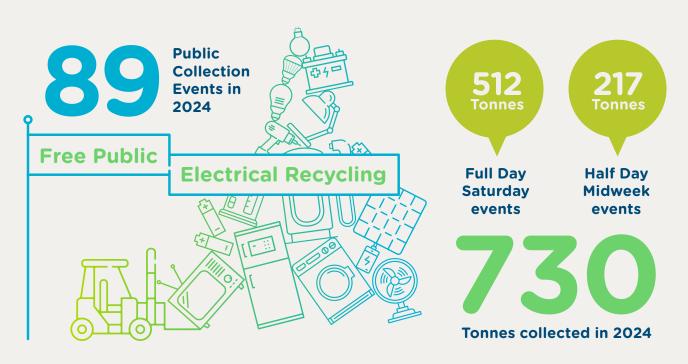
Over **18,000 tonnes of batteries processed** since 2008





Free Public Electrical & Battery Recycling Events

For 2024 WEEE Ireland were once again very active in communities across the Scheme's dedicated collection area, providing free WEEE and battery collection events in towns across the country. These events generated 512 tonnes of WEEE and batteries at the full day Saturday events, while half day midweek events generated 217 tonnes. In total WEEE Ireland held 89 events last year that collected almost 730 tonnes of WEEE and batteries for recycling from the public.





Battery Operations

In 2024 WEEE Ireland achieved a

51%

waste portable battery collection rate on behalf of Members, once again surpassing the EU target of 45%.



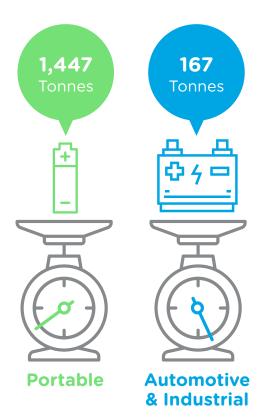








Takeback
By Battery Type

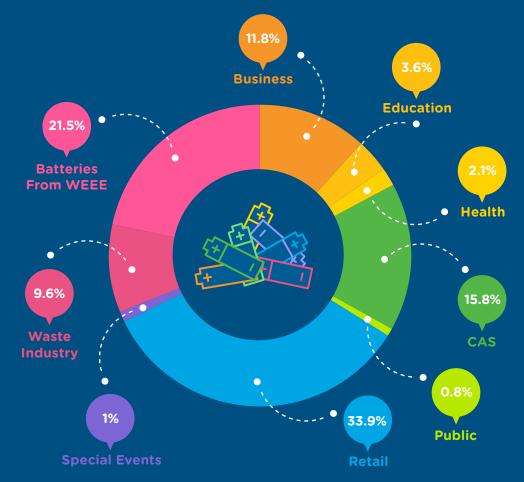


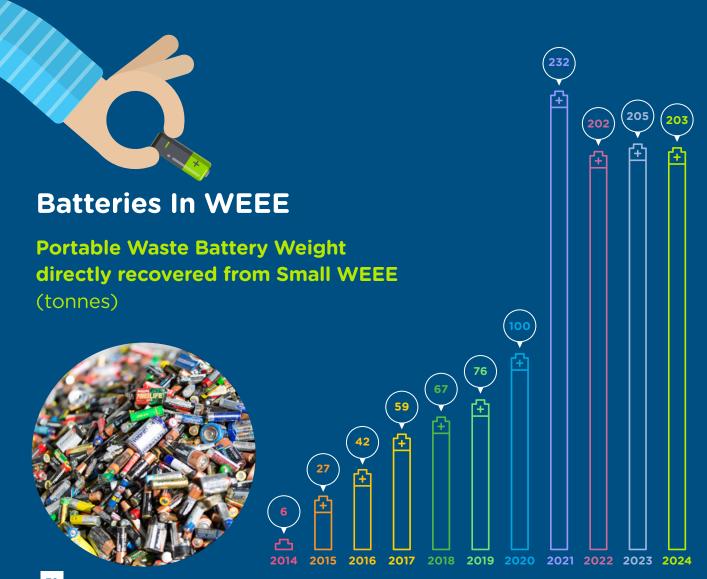
Total: 1,614 tonnes

1,447 tonnes of portable batteries are the weight equivalent of more than



Portable Battery Collection Point Data





Waste Lithium Batteries





Battery Recycling: Charging Ahead

As the new EU Batteries Regulation came into effect from February 2024, the Battery Operations Team continued preparations and programme updates to prepare for the deliverables that will apply from 2025. These included research into best practice for the Light Means of Transport (LMT) sector and applying their findings to facilitate the introduction of solutions for safe storage and transport for LMT batteries.

The Battery Operations Team continued development of a national solution for the disposal of damaged lithium and portable batteries wherein Civic Amenity Sites will be supplied with the appropriate containers and operative training to ensure the safe disposal of potentially damaged batteries that may arise at sites.

As the largest Compliance Scheme for industrial batteries, and with the increase in Battery Energy Storage Systems (BESS) for renewable energy storage, takeback and recycling solutions were offered for all industrial battery types placed on the Irish market. This sector is growing exponentially and has proved that investment in expanded solutions will be required to cater for the future takeback volumes.



Battery Operations Merchandiser Fleet

In 2024, a new merchandiser joined the Battery Operations Team, and a larger vehicle was added to the fleet, both to address the growth in portable battery takeback and the integration of County Limerick to the WEEE Ireland designated collection area.

WEEE Ireland began providing battery takeback services to Limerick City and County from July 2024. In the six months of operations in Limerick 150+ collection points were identified, serviced and activated as battery collection points.

Each merchandiser vehicle is equipped with lithium specific fire extinguishing equipment, Li-Ba battery containers and lithium fire safes. These provisions allow for safe collection and transportation of damaged lithium batteries to the sorting plant in KMK Metals Recycling, Tullamore. The batteries are assessed and packaged according to the international packaging regulations for safe export to mainland Europe.



The Merchandiser team directly collected

391

Tonnes of portable batteries from

7559

collections in 2024!



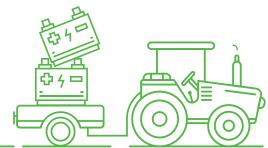


Battery Recycling Unit For Civic Amenity Sites

A new Battery Recycling Unit continued to be rolled out to Local Authority Civic Amenity Sites during 2024. The large 6 drum unit facilitates both collections of small WEEE containing batteries, as well as portable batteries. Small WEEE containing batteries could include electric toothbrushes, key fobs, electronic toys, vape and e-cigarette devices. Each unit contains 6 U.N. approved ADR drums, with a section to segregate the Small WEEE from the separated batteries.



Containers specific to the collection of farm fence batteries continued to be distributed to retailers in the Agricultural sector in 2024. As well as servicing these retailer sites with regular collections, the biannual Farm Fence Battery Recycling Awareness campaign continued to increase awareness for the need to recycle farm fence batteries.



WEEE Ireland collected

152 Tonnes

of waste farm fence batteries in 2024







Vape & E-Cigarette Device Takeback

A dedicated *Vape and E-Cigarette Device Takeback Programme* continued to expand in 2024, identifying collection points that sell vape and e-cigarette devices to provide the Blue Battery Recycling Boxes for safe recycling, as well as identifying collection points in the hospitality sector.

Disposable, single-use, rechargeable vape and e-cigarette devices contain lithium batteries and are classified as EEE (Electronic and Electrical Equipment) products, both of which should be recycled when they reach the end-of-life. WEEE Ireland has continued to facilitate takeback of this e-waste for free recycling via the Blue Battery Box System.







1.1 Million

Used Vape Devices
Diverted From Landfill

In 2024 over 25 Tonnes of e-cigarette and vape devices were collected for recycling, which equates to over 1.1 million devices. WEEE Ireland continues to work with Producer Members and participating retailers to increase the numbers of vape devices taken back for recycling.

Focus Areas

Throughout 2024 WEEE Ireland continued to increase take back through:

- Implementation of appropriate collection containers for Light Means of Transport (LMT) for retailers selling LMT products
- Solution for Industrial battery takeback due to the increase in renewable Battery Energy Storage Systems (BESS)
- Expansion of the Farm Fence Battery Recycling Programme collection point network across retailers in the agricultural sector
- Providing improvements in the segregation and separation process for Small WEEE items containing batteries through the use of the new Battery Recycling Units for Civic Amenity Sites
- Increasing the volume of vape and e-cigarette devices for recycling through the Vape and E-Cigarette Device Takeback Programme
- Expansion of takeback programme focused on integrated batteries in power tools and gardening equipment, in collaboration with wholesale distributors and trade end users
- Advancing awareness of waste battery recycling and safety measures with waste industry partnerships Irish Waste Management Association (IWMA) and Construction Industry Federation (CIF)



The WEEE Ireland Blue Battery Recycling Box programme for portable battery takeback is available in a wide range of public areas and workplaces, including retail stores, educational institutions, healthcare facilities, offices, depots, logistics hubs, as well as state and semi-state bodies, emergency services, and the construction and leisure sectors, all within WEEE Ireland's designated collection area. Please contact the Battery Operations Team for more information at operations@weeeireland.ie



Waste Lithium Batteries Health & Safety Workshop

December 2024, the second WEEE Ireland Lithium Battery Safety Workshop once again brought together representatives from industry Stakeholders including IWMA, CIF, HSA, Emergency Services, Defence Forces and Local Authorities to address pressing safety challenges related to lithium batteries. The discussions highlighted the importance of defining roles and responsibilities, securing funding for critical measures, and establishing a national strategy to mitigate risks, improve infrastructure, and develop a comprehensive emergency response protocol. These outcomes represent a significant step forward in advancing lithium battery safety across all sectors.

One of the key objectives of the workshop was to bring key Stakeholders and decision makers together to plot a pathway to improve Lithium battery safety for Ireland.

The outcome of the workshop was a joint action communicating to the secretary generals of various government departments the importance of a coordinated strategy regarding lithium battery safety.



Key points discussed at the workshop included:

- A review of protocols, equipment and training for emergency services
- Awareness raising of lithium battery safety, including safe charging behaviour, safe storage and disposal
- Provision of an infrastructure for safe disposal by the public for damaged lithium batteries
- Plans to improve collection volumes and frequency of collection for lithium battery suppliers, with particular regard to LMT suppliers
- Investment in training and containers for safe transport of damaged lithium batteries.
- Funding for emergency services to combat lithium battery incidents in homes and businesses

WEEE Ireland requests Members and Stakeholders contact the WEEE Ireland Battery Operations Team if they require further information on lithium battery safety, preventative measures and lithium fire suppression equipment. Operations@weeeireland.ie



Resource Recovery Results

WEEE Ireland WEEE Recovery Rates

WEEE Ireland component material recovery performance exceeds the required target in all categories supporting resource efficiency and circularity in the WEEE sector. An average of 96% of material across the WEEE categories was recovered for use again in manufacturing or final energy recovery.

Across all categories an average of

of material was recovery rate recycled and

80% 96%

achieved.





Category	1	2	3	4	5	6
				- O + O		O U
Description	Temperature Exchange Equipment	Screens & Monitors	Lamps	Large Equipment	Small Equipment	Small IT&T
EU Target Component Material Recycling & Reuse	80%	70%	80%	80%	55%	55%
WEEE Ireland Component Material Recycling & Reuse	84%	73%	80%	87%	69%	82%
EU Target Recovery Rate	85%	80%	n/a	85%	75 %	75%
WEEE Ireland Recovery Rate	96%	96%	90%	99%	89%	97%

WEEE Ireland Battery Recycling Efficiency Report

Waste Batteries are collected and transferred to the dedicated sorting plant at KMK Metals Recycling in Tullamore. They are separated and packaged according to type and chemistry with special precautions taken for waste and damaged lithium batteries. Waste batteries are shipped under the appropriate controls to downstream specialist facilities detailed in the recycling efficiency table. A separate recycling efficiency report is provided to the DECC annually.



From 18 August 2025, WEEE
Ireland shall achieve the target
for, recovery, and recycling
efficiencies as set out in the
2023 Batteries Regulation

(Scheme Approval 2024-2027)

Recycler	Location	Battery Type	EWC	Exported (T)	Efficiency %	Target
H.J. Enthoven & Sons Ltd	U.K.	Lead-acid	16 06 01*	365.82	86%	65%
Ecobat Resources	U.K.	Lead-acid	16 06 01*	214.00	86%	65%
Accurec	Germany	Nickel cadmium	16 06 02*	66.60	75%	75%
Accurec	Germany	Nickel-metal hydride	16 06 05	17.48	72%	50%
Saubermacher	Germany	Nickel-metal hydride	16 06 05	2.24	97%	50%
Redux (Bremerhaven)	Germany	Lithium-ion	16 06 05	84.94	79%	50%
Accurec	Germany	Lithium-ion	16 06 05	51.31	60%	50%
Interco	USA	Lithium-ion	16 06 05	37.23	_ *	50%
Accurec	Germany	Lithium metal	16 06 05	42.18	56%	50%
Saubermacher	Germany	Alkaline	16 06 04	180.04	63%	50%
Redux (Revatech)	Germany	Alkaline	16 06 04	368.04	53%	50%
Saubermacher	Germany	Fence Batteries	16 06 04	68.81	63%	50%
Redux (Revatech)	Germany	Fence Batteries	16 06 04	71.67	53%	50%

 $[\]ensuremath{^*}$ Interco recycling data not yet received due to facility fire

WEEE Standards For Critical & Strategic Material Recovery

Declaration On EN 50625

WEEE Ireland is committed to promoting Quality Treatment Standards as an important driver for validated environmental management and resource recovery from Producers of Irish e-waste. In Ireland, Producers and WEEE Schemes must treat WEEE to the EN 50625 standards¹ and this is referenced in the 2024-2027 Scheme Approval.

The Scheme actively supports the requirement for EN 50625 standard series certification for WEEE treatment by Producers and those working on their behalf, not only in Ireland where this mandate already exists, but throughout Europe.

WEEE Ireland takeback of whole appliances are treated in the following facilities:

CATEGORY	DESCRIPTION	RECYCLING FACILITY	CERTIFICATION STANDARD	
1	Temperature Exchange Equipment	GAPAO RecyclingEnva Toomebridge	EN 50625-2-3; Temperature exchange equipment.	
2	Screens	KMK Metals Recycling	EN 50625-2-2; Displays (CRT, FPD)	
3	Lamps	Irish Lamps Recycling	EN 50625-2-1; Lamps	
4	Large Appliances	KMK Metals Recycling Irish Lamps Recycling	EN 50625-1; General Treatment and depollution requirements, LHA	
5	Small Appliances	KMK Metals Recycling	EN 50625-1; General Treatment and depollution requirements, Mixed WEEE	FEE
6	Small IT&T	KMK Metals Recycling Wisetek	EN 50625-1; General Treatment and depollution requirements, IT&T	Hoo line



As an approved EPR organisation, WEEE Ireland has a responsibility for the environmentally sound management of Household Only and Dual Use WEEE and waste batteries arising at collection points in the Schemes designated collection area.

WEEE Ireland can confirm:

- All separately collected WEEE has been treated in 2024 accordance with the WEELABEX normative requirements and EN 50625 treatment standards
- The legislation on movement of hazardous waste have been complied with, where WEEE and/or batteries are hazardous wastes
- WEEE Ireland has full knowledge of the treatment journey of WEEE/ Batteries sent abroad for treatment. Evidence of WEEE and Battery environmental management is retained and available for inspection including:
 - Collection documentation issued for each shipment of WEEE that was collected
 - Collection target achievements as per the Batteries Regulation
 - Documentation from the treatment facility for each shipment of WEEE taken to a treatment facility in Ireland and confirmation of recovery target achievement as listed in the WEEE Regulations
 - Documentation from each treatment facility which confirms that the treatment facility is achieving the recycling efficiency and recovery targets that are listed in the Batteries Regulation
 - Documentation from waste transfer station operators for each shipment of WEEE taken there

As part of new Scheme Approval 2024-2027 reporting requirements, a detailed file of evidence to support the above has been submitted to the authorities by March 31st 2025.



Environmental Footprint

the equivalent of

206,521 Tonnes

of CO₂ emissions
were avoided by
recycling e-waste
through the
WEEE Ireland
Scheme as opposed
to landfilling. That
is the equivalent of
the annual carbon
consumption of
4,130
hectares of trees^{12.}

The WEEE collected by WEEE Ireland for recycling in 2024 has recovered:

17,601 Tonnes of Iron

This is equivalent to

2.4

Eiffel Towers in Paris

or

1009 Tonnes of Copper

This is equivalent to

11.2 Statues of Liberty



or

948.5 Tonnes of Aluminium

This is equivalent to

> 77,744,494¹³



WEEE Ireland Environmental footprint data is calculated using a general WEEE Forum Tool for the calculation of ${\rm CO_2eq}$ savings in WEEE recycling. It is an illustrative tool only, limited in scope and contains collective data assumptions.

One hectare of Pinus halepensis uptakes an average amount of 50t of CO2 per year. Source: Los sumideros naturales de CO2 (Enrique Figueroa, Universidad de Sevilla, 2007)

Building the tower required 7,300 tons of iron.
Source: https://www.toureiffel.paris/en/the-monument/key-figures
The statue of liberty used -90 tonnes of copper.
Source:https://www.copper.org/education/liberty/liberty_design3.html
Average weight of a 33 cl can is 12.2 grams
Source: https://www.metalpackagingeurope.org/sites/default/files/2020-

Membership & Environmental Compliance

Membership Results

By 31 December 2024 **WEEE Ireland had**

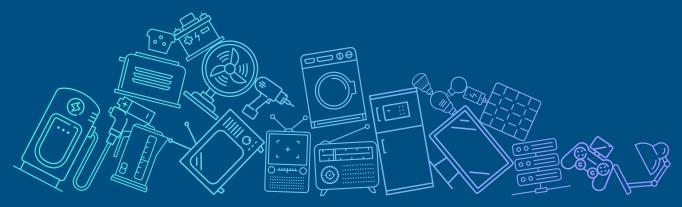
1,383 **Members**

including 102 new Producers who registered with the Scheme during the year.

In 2024, 291 Members of the WEEE Ireland Scheme had authorised representatives in place, enabling European manufacturers and importers to deliver on their Producer responsibilities in Ireland, an increase again on the previous year. 77 Producers in 2024 deregistered from the Scheme with reasons including mergers, takeovers or exiting the marketplace.

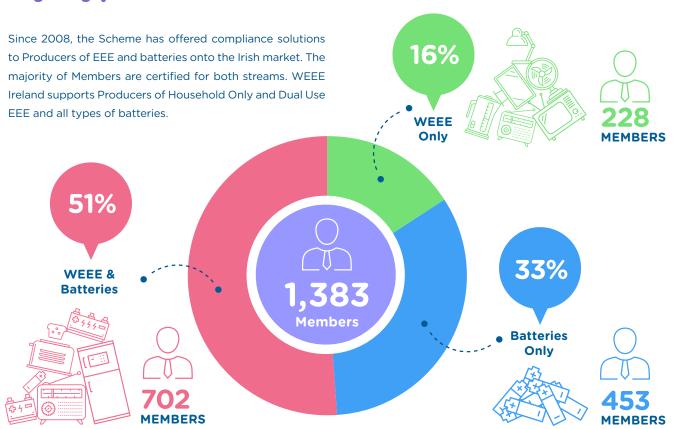






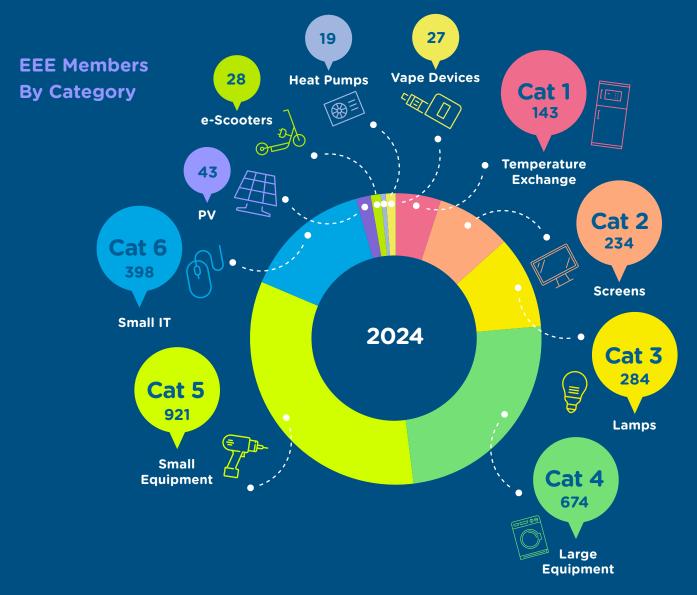


WEEE Ireland Producer Members By Type

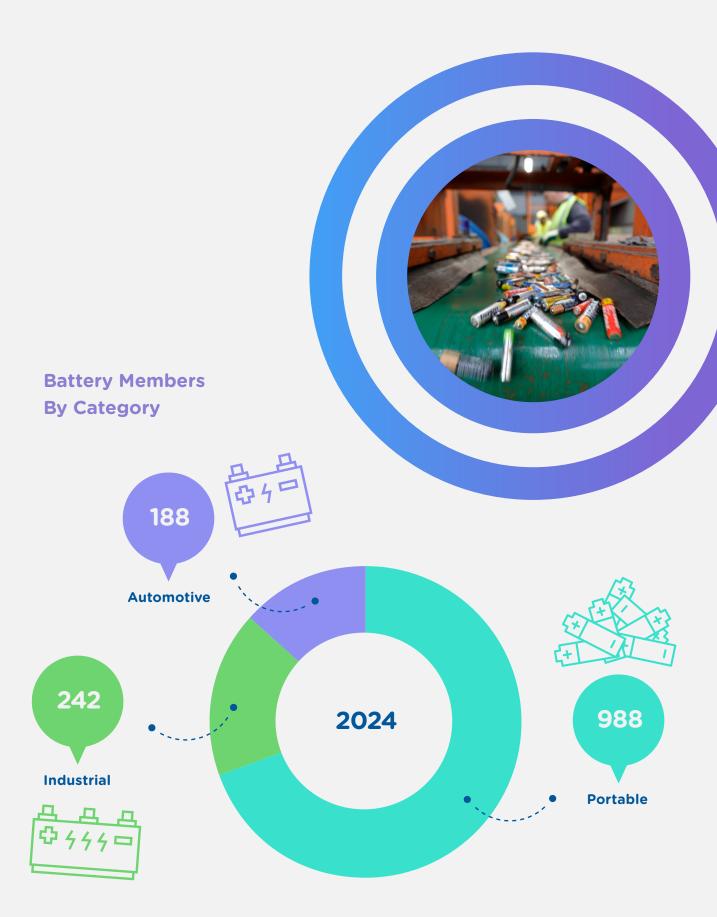


Member Numbers Across Categories

In 2024 to better understand the Producer cohorts in Membership for PV panels, e-scooters, heat pumps, vape and e-cigarette devices - Members were once again asked to indicate on their renewal forms if they were placing any of the following on the market:



EEE Members By Category	2020	2021	2022	2023	2024
CAT 1 - Temperature Exchange	132	139	140	139	143
CAT 2 - Screens	202	216	217	223	234
CAT 3 - Lamps	273	293	289	287	284
CAT 4 - Large Equipment	540	612	639	657	674
CAT 5 - Small Equipment	766	854	854	883	921
CAT 6 - Small IT	314	352	370	390	398
PV	36	36	41	36	43
E -Scooters				18	28
Heat Pumps				21	19
Vapes & E-Cigarette Devices				19	27



Battery Members By Category	2020	2021	2022	2023	2024
PORTABLE	829	891	916	948	988
INDUSTRIAL	215	215	235	232	242
AUTOMOTIVE	181	198	207	194	188

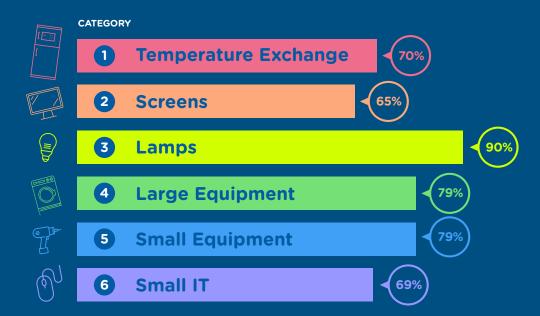
WEEE Ireland Majority Market Share

WEEE Ireland continued to be the EPR Scheme of choice for Producers in the Irish market in 2024 with a significant majority market share across all categories of EEE and batteries.

Market Share



New WEEE Categories Market Share



During 2024, more than 300 compliance reviews, audits, queries and meetings were carried out across all types of Producer Members. This is in addition to the daily enquiries to the Scheme requesting compliance support and guidance from Producers and distributors. The Compliance Team carries out a range of compliance reviews to audit the integrity of data provided by Members to the Blackbox and overview how Producers are meeting other EPR obligations including registration, categorisation, labelling and information to users.

Compliance Reviews, Audits, Queries and Meetings in 2024

The Compliance Review Programme is designed to support the range and type of Members of the Scheme including full data audits, remote compliance reviews and SME checks and surveys. The programme utilised face to face meetings, online calls and digital forms for different groups and sectors of EEE businesses. The team works to support changes to Members' WEEE and battery systems in a reasonable timeframe where issues were identified during an audit. The Compliance team coordinates with the EPA and Producer Register Ltd to notify on updates to Members' certification status, deregistration notices and other registration or enforcement requests.

During 2024 the EPA and Local Authorities were involved in enforcement programmes to inspect compliance, including dedicated campaigns looking at the following sectors:

- Vape and E-Cigarette Devices
- Heat Pumps
- Distance Sellers
- WEEE Retailers
- Professional Only Producers



Membership & Environmental Compliance

Retailers



By 31st December 2024 there were 8,844 retailers registered with the Scheme, including 221 new registrants via licences.ie. This free of charge function supports retailers of EEE, industrial and automotive batteries who need to fulfil a registration and certification requirement as part of their distributor obligations under the EU WEEE and Batteries Regulation.

In 2024, An Post notified the Scheme of their intention to close the portal effective 2024. In response WEEE Ireland has created an online registration page for Retailers, where they can now directly submit their applications to WEEE Ireland. This includes new data for Limerick City and County Council which is now incorporated into WEEE Ireland's collection and retailer registration area. The Scheme will continue to engage with authorities on any new distributor and retailer registration requirements, if applicable, under the new Batteries Regulation.



Membership Communications

WEEE Ireland's Compliance and Membership Team support the collective Scheme ethos by offering streamlined and online compliance services to its Members. Applications for joining the Scheme, Certification, exchange of documents and Rules of Membership signing, as well as annual renewal of Membership details and notifications and registrations for events, are all carried out online.

Bi-monthly newsletters, webinars, new website sections and social media posts kept Members up to date on WEEE and battery news and developments during 2024, with an open rate across the 7 newsletters issued of 39% (average rate for publications in the technical sectors are approximately 22%).

Topics covered in our Newsletters and Communications in 2024 included:

- Membership Certification
- WEEE Ireland Battery Safety Workshops
- IERC 2024 International Electronics Recycling Congress
- Regulatory Updates:
 - Batteries Regulation
 - ESPR
 - CRM Act
 - Right To Repair Directive
 - Corporate Reporting Sustainability Directive
- Close the E-Loop New Case Studies
- ECOSWEEE Small WEEE & Battery EU Project
- Members Annual Renewal
- DECC Battery Regulatory Steering Group
- Battery Self Compliance Removal Consultation
- National Data EPA WEEE Statistics For Ireland

- National Waste Plan For A Circular Economy
- WEEE Ireland Free Public Electrical and Battery Collection Day Event Schedule
- All WEEE Ireland Communications and Awareness Campaigns 2024
- WEEE Ireland AGM
- WEEE Forum Projects and Updates
- APPLiA and DIGITALEUROPE Trade Association News
- NSAI Launch of Circular Economy Standards
- EPA Circular Economy Programme Annual Report
- Amendments to Waste Shipment Regulation WEEE Codes
- WEEE Ireland Members Conference 2024
- International E-Waste Day 2024

Guidance & Training

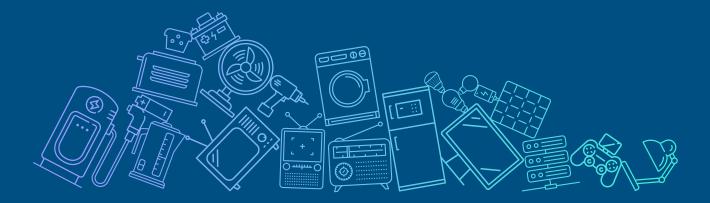


The WEEE Ireland Website provides compliance information and guidance as well as a registration portal for Producers and Retailers who wish to apply for certification through the Scheme and for existing Members to update their information during the annual renewal process. Members can book time for online and in person meetings with the Compliance Team to advise and guide them on WEEE and battery EPR requirements for the Irish marketplace, or to introduce them to wider European obligations for their exports through our colleagues at Pronexa.

Challenges In EPR Compliance

Topics that arise from the review of Members' compliance and discussions with Producers include:

- Professional Only, Household Only and Dual Use ¹⁴ understanding and application of these terms in Irish reporting of EEE
- Financial guarantees and takeback requirements for Professional Only Producers
- Definition of 'Producer' in relation to import distributors and distance sellers
- Scoping of products under the 6 WEEE categories and Irish subcategories
- Takeback obligations for EEE being supplied via online platforms
- New sector and renewable technology compliance including LMT, EV, PV and heat pump EPR obligations
- Financing Producer Responsibility, budgeting and cost queries



In 2024 we reviewed terminology used in WEEE EPR schemes across Europe for these distinctions of types of EEE and made the decision to adopt the terms Professional Only, Household Only and Dual Use Equipment across our communications. We hope that this new nomenclature will over time make this differentiation of products clearer to Producers and avoid confusion in reporting and financing obligations.

Trade Associations & Sector Group Partnerships

Throughout 2024, WEEE Ireland co-operated and collaborated with industry and sector Stakeholders, Local Authorities, agencies and approved bodies across policy development, consultation, information and data sharing, compliance, communications and enforcement programme engagement.

WEEE Ireland also continued partnerships with Producer Trade Associations and sector groups along the EEE and Battery value chain including:

- IBEC
 - White Goods Association
 - Technology Ireland
- Lighting Association Ireland
- SIMI
- Association of Electrical Wholesalers

As well as other distributor and retail groupings.





Pan-European Partnerships

Throughout 2024, WEEE Ireland continued its connection with centres of excellence for WEEE and battery EPR developments through our best-in-class partnerships and affiliations with WEEE Forum, EUCOBAT and PV Cycle.

WEEE Ireland also holds a voluntary Directorship of WEEE Europe, now known as PRONEXA. This extends the compliance service solutions for Members beyond Ireland, enabling a supportive infrastructure for Irish companies wishing to comply with WEEE and Battery regulatory requirements in their export marketplaces, as well as connecting the Irish system with Producers based outside of ROI.



PRONEXA

PRONEXA (previously known as WEEE Europe) was founded in 2014 by 9 of the leading PROs in Europe, including WEEE Ireland, to create a European solution to centrally manage EPR across different markets. As cross border markets continue to grow, PRONEXA offers a pan-European support to manufacturers and distributors navigating the maze of WEEE, battery and packaging compliance across 30 different jurisdictions.

PRONEXA aims to provide a one stop shop solution for EPR Compliance in Europe:

- A complete assessment of your obligations in each country with step-by-step guidance on full compliance, including a free initial consultation call to discuss Producer needs
- One single point of contact to handle local PRO memberships and registrations for several countries
- Connection to authorised representative services for Producers without established places of business in required markets
- A harmonised centralised platform for put on market declarations for 30 European countries in one simple reporting tool
- Support to producers in closing the loop by facilitating innovative recycling projects for circular business models
- Coordinating the largest takeback and recycling infrastructure in Europe with a proven track record of 10 +years

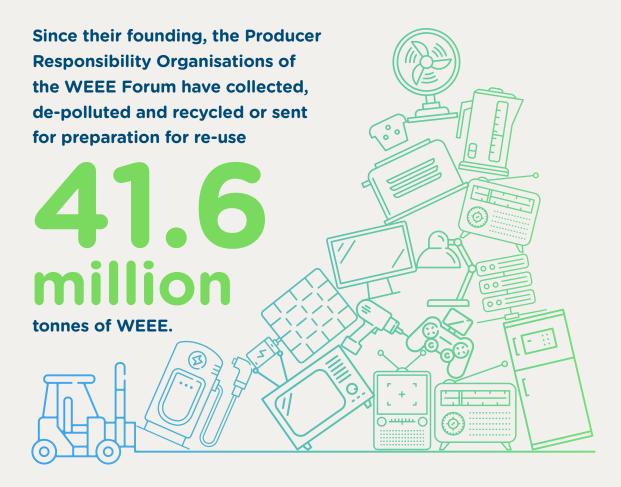
Producers can contact the WEEE Ireland Compliance Team at info@weeeireland.ie for an introduction to PRONEXA, or contact the PRONEXA Team directly at info@pronexa. com. Find about more about their EU wide Compliance & EPR services at www.pronexa.com.



www.pronexa.com

WEEE Forum

In April 2002, 6 WEEE PROs with operations in Austria, Belgium, the Netherlands, Norway, Sweden and Switzerland founded the WEEE Forum. Today, the organisation counts 52 WEEE Producer Responsibility Organisations (PROs) from 33 countries. All organisations are open, not-for-profit oriented Compliance Schemes run on behalf of Producers or Producer associations. The WEEE Forum has grown to become the world's largest multi-national centre of competence for the management of e-waste. Through exchange of best practice and access to its reputable knowledge base toolbox, the WEEE Forum enables its Members to improve their operations and be known as promoters of the circular economy.



The WEEE Forum has designed and developed several platforms and software tools, allowing the Producer Responsibility Organisations to benchmark their operations, as well as have access to key data and intelligence. The forum is a vibrant community of Producer Responsibility Organisations that are committed to tackling the challenge of electrical and electronic waste.

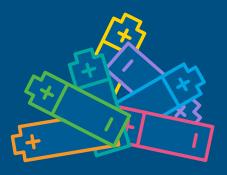
Collaborative projects WEEE Forum engaged on to drive the WEEE circular economy and EPR best practice during 2024 include¹⁵:

- DiCE Addressing the issue of increasing digital health waste
- GRINNER Tackling battery-caused fires in recycling facilities
- CIRCTHREAD Digital Product Passport as enabler for product management
- ECOSWEEE Enhancing collection of small W/EEE and batteries
- FutuRaM Future Availability of Secondary Raw Materials



www.weee-forum.org

¹⁵ More information on WEEE Forum projects can be found at https://weee-forum.org/projects-campaigns-category/directory/



Eucobat

EUCOBAT is the European association of not-for-profit, national battery collection schemes. Its Members ensure the collection and recycling of waste batteries across the EU and encourage the sustainable use, collection, and recycling of batteries through their communications and best practice initiatives.

To achieve its objectives, EUCOBAT strives to:

- Collect, collate, exchange, and benchmark information from Members, within the limits authorised by law, to promote an efficient operation of the collection, recycling and treatment schemes
- Provide interested parties, including European and international institutions, with all pertinent information
- Provide Members with assistance and information concerning the implementation of the EU Batteries Regulation and other relevant legislation
- Liaise with other European organisations such as various industry and consumer associations and other interest groups
- Organise and participate in events, congresses, conferences, projects, meetings and working groups for the exchange of information and experiences among common interest groups
- Collate, publish, and share codes of best practices and provide logistical, information and support services to members

Throughout 2024, EUCOBAT has been active on feeding into consultations and expert groups on the continued implementation of the 2023 EU Batteries Regulation.

www.eucobat.eu





PV Cycle

PV CYCLE a.i.s.b.l. (i.v.z.w.) is a not-for-profit organisation, founded in 2007 by and for the photovoltaic (PV) industry. They offer compliance services for PV solar Producers, distributors and waste holders across Europe and worldwide. PV CYCLE provides its Members, participants and any waste holder with the Best Available Techniques Not Exceeding Excessive Costs (BATNEEC) associated with the collection, transport, treatment, recovery and recycling of PV panels and other waste streams from photovoltaic power systems. PV CYCLE have worked with WEEE Ireland to put solutions in place for those placing PV panels on the Irish market since 2017.

www.pvcycle.org



ISO Standards

WEEE Ireland is the only EPR Scheme in Ireland with certification in both ISO 9001 and ISO 14001. Representing Quality and Environmental Standards respectively, this certification and the standard of practice they represent, is at the core of the Scheme's *Best In Class Compliance* ethos.

The WEEE Ireland Quality and Environmental Management System (QEMS) scope covers "The design and management of producer compliance scheme for environmental management of waste electrical and electronic equipment and waste batteries and accumulators in Ireland."



ISO 14001 is centred around *Environmental Management*, with key factors including a commitment to environmental policy, planning for risk identification, setting objectives, and continuous improvement of environmental performance. It emphasises monitoring and ensuring compliance with environmental regulations.

ISO 9001 focuses on *Quality Management*, prioritising Member satisfaction with the Scheme, leadership, and a process-oriented approach to ensure consistent service quality for our Members and Stakeholders.



Both standards share a focus on continual improvement, evidence-based decision-making, and managing risks to enhance overall effectiveness, efficiencies and achieve better organisational outcomes. The system is maintained through continual assessment of the QEMS by all Departments, annual internal and external auditing, and regular review of working documents, forms and procedures. WEEE Ireland is audited annually by NSAI Certification Services and have proudly maintained both certifications for 7 years to date.



Quality Environmental Management System

The WEEE Ireland Quality Environmental Management System (QEMS) also forms the basis for the WEEE Ireland Senior Leadership Team to focus on risk management and avoidance with a detailed *Risk and Opportunity Register* reported to the Board of Directors at each board meeting.

A Compliance Register is also maintained by the Compliance and Membership Team containing existing and developing policy aspects for the Scheme and its Members, with noted timelines for reporting and activity.

Business Continuity planning is contained within the QEMS and has been further developed following the pandemic years, which highlighted the importance of contingency measures for unexpected events across all organisations globally.

QEMS Actions/Results 2024:

- A QEMS Index File was introduced in 2024 to document details of work instructions, operations manuals and forms of each Departments Management System. This file streamlines elements such as document history, amendment details and review deadlines to enhance quality maintenance of each department's procedures and resources
- Enhanced Internal Auditing Procedures were implemented for each Department





O non-conformances raised during audits carried out by the NSAI in May and December of 2024



Membership Events

Hosting and attending in person and online events connects us to WEEE Ireland Members and wider Stakeholders. Direct and partnership events in 2024 included:



WEEE Ireland Member Conference

Over 100 delegates attended the **2024 WEEE Ireland Members Conference** which was part of the Scheme's week-long campaign for International E-Waste Day 2024.

The conference reflected the aspiration of the Irish WEEE & battery system to follow in the success of the Netherlands throughout WEEE and battery EPR Scheme development, and the new circular approach to EPR.

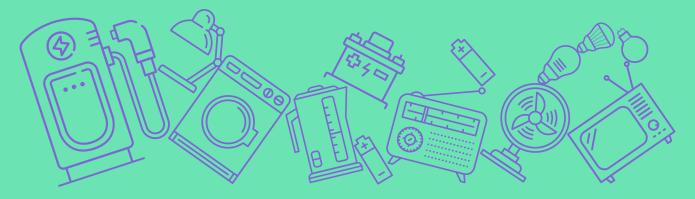
The day's discussions acknowledged the achievements of the Irish e-waste and battery environmental management sector to date in Ireland, the Netherlands, and beyond, whilst equally representing the scale and complexity of issues and the accelerated need to include more circular 'R' strategies higher up the waste hierarchy in Scheme operations. These include opportunities that include repair, refurbishment, remanufacturing and reuse of electrical devices and

batteries, alongside high-quality recycling solutions for strategic and critical material recovery.

A WEEE EVALUATION

The conference was opened by Ambassador to Ireland for the Kingdom of the Netherlands, Her Excellency Maaike van Koldam, and hosted and moderated by WEEE Ireland Head of Environmental Compliance and Membership, Elizabeth O'Reilly.

An interactive Slido feature supported engagement and feedback from the attendees throughout the morning, including polls and questions for speakers.







• The top 3 future R-strategies for business opportunity, chosen by poll participants at the event were:

Repair, Reuse and Recycling

- All poll participants viewed the current WEEE Directive positively in terms of its success in achieving its primary
 objectives of preventing and reducing the adverse impacts of the generation and management of WEEE, reducing
 overall impacts of resource use and improving the efficiency of such use
- Participants did however feel that repair, reuse and refurbishment, collection rates and recovery targets would require the most attention for potential change under a WEEE Directive Evaluation
- With regards to batteries in particular, poll participants anticipated that Chapter II (Sustainability and Safety Requirements) and Chapter VIII (Management of Waste Batteries) of the new Batteries Regulation 2023 would have the most impact on their organisation over the next one to two years

Ambassador To Ireland
For The Kingdom Of The Netherlands

Maaike van Koldam Opening Address

WEEE Ireland was delighted to welcome the Ambassador to Ireland for the Kingdom of the Netherlands Maaike van Koldam to open the 2024 conference.



Leo Donovan:

Extended Producer Responsibility, A new Scheme Approach

Leo Donovan, CEO of WEEE Ireland updated attendees on WEEE Ireland's EPR Scheme progression, including the New Scheme Approval achieved in 2024, which drives the Scheme toward continued circular economy development, supported by a best-in-class compliance ethos.



Jan Vlak:

Delivering The EPR Mandate For Stichting Open & The WEEE Forum

Recognising the considerable additional effort needed to reach the European WEEE Directive collection target of 65% of all electrical appliances, since 1 March 2021, the OPEN Foundation (Stichting Open) became responsible for the collection and recycling of all e-waste in the Netherlands, on behalf of all producers of EEE. The corporate governance model for the foundation enables each sector to focus on delivering EPR best practice applicable to their categories and products. Jan Vlak, as Managing Director, leads the organisation and brought his expertise and experience as President of the WEEE Forum to our conference.

Stichting Open and all WEEE Forum Members including WEEE Ireland, are fully engaged in the evaluation of the current WEEE Directive and the development of a new framework proposal due to be published by the end of 2026. Jan outlined the potential opportunities a new WEEE Act can bring. Jan presented on some of the initiatives his organisation is leading on to increase compliance and takeback in the Netherlands, including a Single Scheme Model, mandated handover and supporting programme with the metal industry, expansion of their direct collection network and key campaigns and promotions through the Wecycle brand.







Rosemary Gaul:DECC On Battery Regulation

Rosemary Gaul, Higher Executive Officer with the DECC presented on the Irish Implementation of the 2023 European Batteries Regulation. The new Regulation defines Batteries under 5 categories – an expansion of three previously defined categories under the older framework – and incorporates full battery lifecycle conformity aspects in addition to detailed waste management requirements, resource recovery and Extended Producer Responsibilities.

WEEE Ireland actively represented all Members on the DECC Batteries Working Group and EPR Sub-Group throughout 2024, engaging with Irish Stakeholders on the implementation of these new rules for a sustainable battery ecosystem.



Julie-Ann Adams: Regulatory Challenges For E-Waste Recovery And Circular Economy Delivery

As head of EERA and EBRA, Julie-Ann Adams is in the driving seat of the e-waste and battery recycling solution providers of Europe and brought her vast experience in this sector to our conference audience. Whilst capitalising on the circular potential of WEEE and Batteries means bringing repair and reuse solutions to scale across the value chain, it also means supporting more innovation and investment in quality material recovery across the existing network of high-tech recycling facilities.





Raphaëlle Hennekinne:

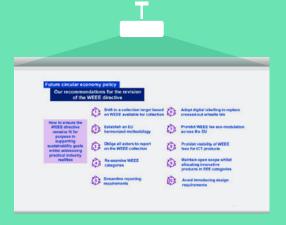
The Tech Sector - Circularity In Action

DIGITALEUROPE is the leading trade association representing digitally transforming industries in Europe. Their aim is to promote and support a regulatory environment that enables European businesses and citizens to prosper from digital technologies, while shaping the industry policy positions on all relevant legislative matters and contributing to the development and implementation of relevant EU policies.

Raphaëlle presented to conference attendees the recent 'The Download' publication from DIGITALEUROPE, which featured "The Tech Sector: Circularity in Action" in its latest edition. Raphaelle outlined the main requests portrayed within the piece, among them being the need for enhanced policymaking to stimulate innovation and enable compliance with circular economy rules, enabling more favourable market conditions for the circular economy, and enhancing funding for research and innovation.

Raphaëlle also provided us with a detailed insight into DIGITALEUROPE's 10 key recommendations for the revisions of the WEEE Directive, balancing both circularity and the future of sustainability in the EEE sphere, and the economics and needs of Producers.

In Ireland, IBEC Technology Ireland is a Member of DIGITALEUROPE.

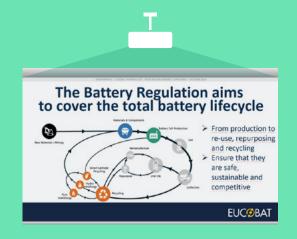




Eric Ruyters: EUCOBAT And Continuing Implementation Of The EU Battery Regulation

EUCOBAT is the European Association of Producer Responsibility Organisations (PROs) for Batteries, of which WEEE Ireland is an active member. Eric Ruyters was appointed Secretary General of EUCOBAT in 2024 and brought insights to our conference from a significant career of engagement with the Battery sector in Europe.

EUCOBAT's Policy Working Group harnesses knowledge from the Compliance experts of each Member PRO and submits on expert working groups to the European Commission focused on the Batteries Regulation. In his presentation, Eric delivered the viewpoint of the collective Schemes in delivering on the significant requirements in this new Regulation.



Mark Hilton:

Distance Seller Compliance Challenge

Mark Hilton, Associate Director at Eunomia, presented findings on the Distance Seller Compliance Challenge. The way electrical devices, household appliances and batteries are bought has changed dramatically since the original publication of the WEEE Directive in 2002. These changes mean the EPR landscape must also evolve to ensure compliance with market reporting, environmental management finance, takeback solutions and sustainable product development, is applied equally by all Producers in the market. A number of studies have been carried out in recent years to highlight the scale of potential free riders in the distance seller sector. Mark presented on some of these findings and discussed EPR solutions to close the compliance gap¹⁷. He also expanded on the opportunities the ecommerce and digital selling world can bring to advancing circularity in the EEE and Battery Sector, particularly for SME and micro enterprises.

During his presentation, Mark proposed a range of recommendations for actors across the Producer, distribution, registration and enforcement chain on the impact of EPR and online sales including data from Ireland. The new WEEE Ireland Scheme Approval includes a data gathering and solutions provision to support compliance in the EEE and Battery Distance Sellers sector in Ireland.





CIRCULÉIRE, Ireland's first circular innovation network, the WEEE Ireland Operations Team and KMK Metals Recycling supported the event with exhibition stands showcasing the range of services on offer from each organisation.

























Communications & Awareness



Engaging Audiences & Driving Behavioural Change

In 2024, WEEE Ireland's Communications focus ensured delivery of trusted information on the implementation of the new EU Batteries Regulation, preparations for the forthcoming review of the EU WEEE Directive, and the introduction of the EU Critical Raw Materials Act. At the same time, we continued to engage the public, our Member Producers, and key Stakeholders to support Ireland's efforts in WEEE and battery recycling.

According to the WEEE Ireland Consumer Awareness Study 2024, top motivators for e-waste recycling were its positive environmental impact (cited by 8 in 10 adults), the potential for reusing valuable materials (5 in 10), and the opportunity to declutter (5 in 10).

Throughout the year, our communications and awareness campaigns tackled core behavioural challenges, such as hoarding and the improper disposal of e-waste and waste batteries. Alongside promoting the importance of e-waste and battery recycling, circular living practices such as repair and reuse were key communications points.

Collaboration remained central to amplifying WEEE Ireland's *Recycle for Good* message. This was once again made possible by the invaluable support of our Stakeholders, including electrical retailers and wholesalers, Local Authorities, community initiatives, Scheme Members, partners, and trade associations. Thanks to their continued commitment, our awareness efforts reached even more households, schools, businesses, and communities nationwide.



Communities Power Up Free E-Waste Recycling Events

In 2024, communities across the country turned out in force again for another year of WEEE Ireland's schedule of *Free Public Electrical & Battery Recycling Events*.

These free events provided households with a convenient opportunity to recycle a wide range of electrical and battery-powered appliances, devices and gadgets. Accepted items included everything from large appliances like washing machines and TVs to everyday items such as toasters, kettles, electronic toys, power tools, remote controls, mobile phones, IT equipment, cables, watches, and even farm fence batteries.



Free Public

Electrical Recycling Events

Community Based Events in 2024 **729**

Tonnes of e-waste collected across

17 counties

Organised by WEEE Ireland and delivered in partnership with local authorities, a total of 89 community based events were held across 17 counties within the WEEE Ireland remit, collecting 729 tonnes of e-waste.



Each WEEE Ireland Free Public Electrical & Battery Recycling Event is promoted locally through:

- Radio & Press Advertising
- Local PR Media Release
- Geo-targeted Social Media Advertising
- Organic Social Media
- weeeireland.ie Web Listing
- Event Partner Amplification

All promotional elements are shared with Local Authorities, Tidytowns Associations, MyWaste.ie and other local stakeholders to further boost community outreach and promotion for each event.

Amount of times our FREE Public Electrical & Battery Recycling Events awareness was seen, heard or read in 2024

207+ Million







Digital Outreach

WEEE Ireland continued a social and digital-first waste electrical, battery and lighting circular living awareness strategy in 2024 - implementing a mix of digital display advertising, native content and social media (paid and organic) to maximise reach, impressions, engagement and value.









































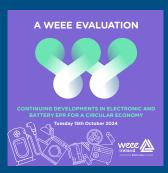


























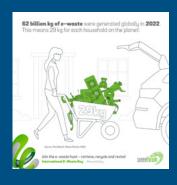


























Vape & E-Cigarette Device Recycling Awareness

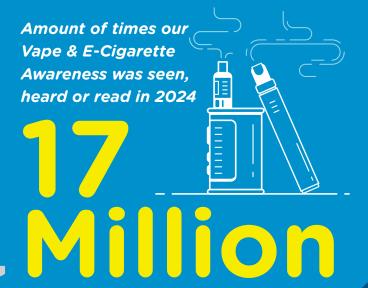
WEEE Ireland facilitates the collective takeback of end-of-life vape & e-cigarette devices for free recycling, via our Blue Battery Box System. Awareness of this takeback programme, continued across social media, digital and trade advertising during 2024, creating awareness with both retailers and consumers of these products alike.











Retailers Urged To Ensure Vape Compliance Or Face Fines Of Up To €2,000

In March 2024, WEEE Ireland called on retailers to remain vigilant and informed about the regulatory requirements surrounding disposable and rechargeable vape devices, warning that non-compliance could lead to serious fines and legal consequences.

PR, digital and trade media were issued to highlight that purchasing vape products from an unregistered supplier could result in EPA fines ranging from €500 to €2,000.

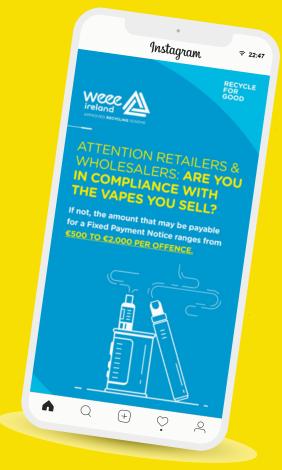
"Disposable and rechargeable vape and e-cigarette devices and their batteries, fall under the scope of the European WEEE Directive, the EU Battery Regulation, and the Irish WEEE Regulations," said Elizabeth O'Reilly, Head of Environmental Compliance at WEEE Ireland.

"Some importers may not be meeting their legal obligations and acting at an illegal competitive advantage over compliant producers. For distributors and retailers, purchasing products from an unregistered supply chain can incur EPR under these regulations. This includes registration with the Producer Register Ltd, reporting monthly sales in Ireland, and financing take-back and recycling solutions for waste vape devices and batteries for end-users."

To support compliance, WEEE Ireland encouraged distributors and retailers to review new and existing supply chains and request confirmation of EEE and Battery Producer Registration in Ireland as part of procurement due diligence, and/or check if their supplier is a registered Producer on the Producer Register Limited (PRL) website. producerregister.ie/producers

WEEE Ireland's campaign also reminded retailers of their recycling obligations when it comes to vape devices as disposable or single-use, and rechargeable vape devices contain batteries and are categorised as Electronic and Electrical Equipment (EEE) products. Like any used electronic item, vape devices can and should be recycled at the end of their life cycle. Retailers are obligated to take vape devices back on a one-for-one, like-for-like basis in-store or on delivery.







WEEE Ireland Reminds The Agricultural Sector To Recycle Farm Fence Batteries



WEEE Ireland's Free Farm Fence Battery Recycling advertising and awareness campaign returned with features across a range of key Agriculture sector media, between Spring and Autumn 2024.

The campaign creates awareness of the hundreds of free recycling drop off point for these batteries, and the importance of recycling all waste batteries correctly, as they may contain harmful substances that can result in heavy metals and chemicals leaching into the environment, contaminating water and soil sources and affecting wildlife, livestock and humans.

Suppliers of farm fence batteries are required to accept these batteries back for free recycling from their customers. WEEE Ireland Farm Fence Battery collection units are available to all co-ops and Agri supply companies to facilitate the recycling of old farm fence batteries.

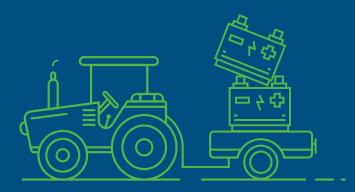












Amount of times our Farm Fence Battery Recycling Awareness was seen, heard or read in 2024

5 Million



Binning E-Waste Raises Lithium Battery Fire Safety Concerns



Worrying e-waste disposal trends were revealed as WEEE Ireland reported that 1 in 8 people in Ireland continues to dump small electrical items in household bins. And this figure almost doubled among younger age groups, which are perceived as more environmentally conscious.

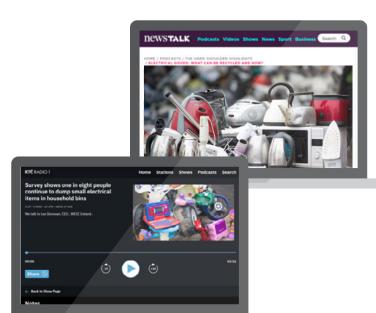
Oblivious to the serious environmental and public health risks posed by improper disposal, one in four 18-24 year olds and one in five aged 35-44 get rid of common household electrical items such as smart watches, earbuds and bluetooth speakers in general waste bins.

Despite 75% of respondents in the study acknowledging the positive environmental impact of recycling e-waste, a significant number still opted for improper disposal, particularly with smaller devices many of which are powered by lithium batteries.

Laptops, mobile phones, gaming devices, power tools and e-cigarettes are also being tossed in alongside other waste, meaning they can never be re-used or recycled.

The proliferation of products powered by lithium batteries being discarded in household waste heightens these dangers, increasing fire safety risks for household waste collection companies.







In the past five years,
WEEE Ireland has recorded a

100%

increase in lithium battery powered small electricals coming back for recycling.

For those that recycle their e-waste, our survey shows

75%

do so due to its positive impact on the environment, with over 50% citing concerns over the hazardous components present in some of these devices," said Leo Donovan, CEO of WEEE Ireland.

Despite this awareness, a significant number still opt to dispose of their waste electricals improperly, particularly when it involves smaller devices.

"Ireland's impressive record for recycling larger household electrics needs to be matched when it comes to small electricals to ensure the safe and efficient recovery and reuse of materials they contain.

"Recycling these items is both free and straightforward, as they can be dropped off at numerous, authorised recycling centres and WEEE Ireland free electrical & battery public recycling events across Ireland."

"The EU's aim to ensure that by 2030, at least 25% of critical raw materials consumed annually originate from European recycled sources underscores the imperative for swift and decisive action. Failure to address these pressing challenges not only risks our environmental and public health but also undermines our collective aspirations for a greener, more sustainable future."

The Irish Waste Management Association (IWMA), whose members collect 95% of household waste in Ireland, echoed these concerns, highlighting the increased fire safety risks posed by lithium batteries in e-waste.

"If electronic waste containing batteries is placed in any household bins, it can become an ignition source for fires. That poses a risk to life as well as a threat of environmental pollution, so we ask the public to always keep electronic waste out of their household bins." said Conor Walsh, Secretary of the Irish Waste Management Association (IWMA).



Association
Of Electrical
Wholesalers
- Lighting
Awards
2024



WEEE Ireland celebrated the achievements of fourteen companies in lighting recycling at the second *Association* of *Electrical Wholesalers (AEW) Awards.*

The awards recognised outstanding performance among AEW's 130 members across six wholesale trade buying groups: CEF, EWL Electric, Fegime, IEBG, Kellihers, and the Independents.

Each group had two awards presented for *Best Performing Branch and Most Improved Branch*. Additionally, IEBG received the Best Performing Group Award, and a special accolade for '*WEEE Handling and Presentation*' was awarded to a distinguished branch, selected by WEEE Ireland's recycling partner, Irish Lamps Recycling.

Twelve staff training awards were also distributed, alongside special recognition for *Tony Cullen of Euro Sales* and *Noel Simpson of NJ Simpson Ltd*, honouring their significant contributions to the AEW and the electrical industry.

"A big well done to all our winners whose recycling efforts are delivering a positive impact on the environment over the long term," said Leo Donovan, CEO, WEEE Ireland, as he presented the awards.







We extend our heartfelt thanks to the AEW and its chair, Ken Legros, for their longstanding support of lighting recycling as well as Tony and Noel for their energy and commitment.

"WEEE Ireland is proud to continue its partnership with the lighting industry, particularly AEW members, to provide environmentally positive solutions for the takeback and recycling of waste lighting materials."

Chairman of the AEW, Ken Legros commended all the winners and thanked WEEE Ireland along with key AEW member groups and sponsors.

"I'd like to thank the AEW and its 130 members as well as Leo Donovan of WEEE Ireland who work closely to improve WEEE recycling performance in the industry, by driving lighting takeback and recycling awareness across the electrical wholesale and trade sector," he said.

"The awards are a great way to celebrate, recognise and reward the businesses and the individuals who have excelled in both lighting recycling and our specialised sector staff training programmes over the last year. All of these awards have been hotly contested over the last 12 months and winners should be very proud of their achievements."



Amount of times our Lighting Awareness was seen, heard or read in 2024

15 S Million



Record Volume Of Electrical Goods Recycled In 2023

The WEEE Ireland Annual Environmental Report 2023 was published to Members at the Annual General Meeting on 18th June 2024. A corresponding media announcement from the report revealed that during 2023 consumers recycled a record-breaking 41,730 tonnes of electronic and electrical waste, surpassing the previous year's total by nearly 200 forty-foot containers.

Despite the record takeback tally, WEEE Ireland's CEO warned of the need to recycle more, because as Ireland's population continues to grow, so does consumers consumption of new appliances.



"While this is a major achievement for our country, we can't stand still, particularly when it comes to recycling small electrical products to ensure we have the materials needed for current and future product manufacturing." said Leo Donovan, CEO of WEEE Ireland.









The EU Critical Raw Materials Act came into effect in Ireland in May 2024, and by 2030, 25% of critical and strategic materials such as lithium, copper and cobalt must be sourced from recycling systems within Europe.

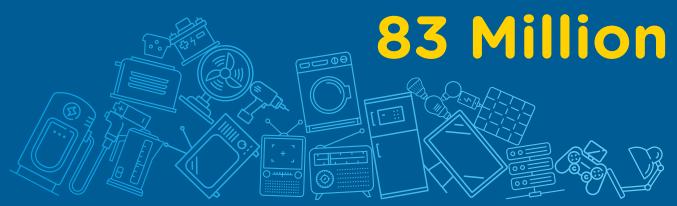
Europe currently imports 80% of its rare earth elements, gallium and magnesium, from China.

"With finite resources, it is also vital that we support Ireland's new National Waste Development Plan transitioning from the traditional 'take-make-use-dispose' model to one where electrical and electronic devices are being reused or repaired as much as possible to minimise waste generation," said Mr Donovan.





Amount of times our Annual Report 2023 Campaign was seen, heard or read in 2024



Schools Battery Recycling Powers On!



A new school year of the WEEE Ireland's Schools Battery Recycling Competition commenced in September 2024, marking its 13th year of promoting environmental awareness among students.

For the new school year launch, the winning schools for 2023-2024 were announced, alongside the impressive achievement of students preventing the equivalent of 1.5 million used AA batteries - roughly the weight of four school buses - from ending up in landfill.

The yearly competition is open to all primary and secondary schools in WEEE Ireland's battery recycling counties that collect at least 10 full 5kg battery boxes. Participating schools have the opportunity to win one of six €2,000 sports equipment vouchers, awarded to the schools that collect the most batteries in their school size category.

Small Primary School Winner!



Medium Primary School Winner!



Roundwood National School, Wicklow Large Primary School Winner!



St Lorcans Boys National School, South Dublin

collected the equivalent of

22,650

collected the equivalent of

95,000AA batteries

collected the equivalent of

22,100AA batteries







Small Secondary School Winner!

Medium **Secondary School** Winner!

Large Secondary School Winner!



St Marys College, Sligo



Ursuline College, Sligo

collected the equivalent of

AA batteries

collected the equivalent of

AA batteries

collected the equivalent of

AA batteries





The call for entries was backed by TV and radio presenter Laura Woods and students from Roundwood National School, County Wicklow. "A huge congratulations to the winning schools whose recycling efforts not only make a significant environmental impact but also provide essential support to the children and families who depend on LauraLynn's services. It's inspiring to see so many schools engage in this important drive to rescue millions of batteries that might otherwise sit forgotten in drawers or old devices and ensure their valuable materials can be recovered for reuse." said Laura Woods.

"The new European Batteries Regulation, applicable from earlier this year, introduce comprehensive rules to manage the entire lifecycle of batteries within the EU," said Leo Donovan, CEO of WEEE Ireland.



This year's donation brings the total fundraising to

€590,575

"Minimum material recovery targets for materials like cobalt, lithium, and nickel will apply to various battery types, ensuring valuable materials are recaptured. These new targets will require increased participation in battery recycling across all sectors, so we're calling on more to join the drive this year and make a real difference to saving materials that are increasingly in scarce supply."

Kerry McLaverty, CEO of LauraLynn, expressed her gratitude as each battery recycled through WEEE Ireland contributes to a donation fund for LauraLynn.

"

The funds we have received from WEEE Ireland as a result of the battery campaign have had such a positive impact on the children and families who avail of LauraLynn's care and specialised supports all across Ireland Kerry McLaverty, CEO of LauraLynn

"This year's donation brings the total fundraising to €590,575 – an incredible level. WEEE Ireland has been partnering with and supporting us since day one and we are grateful for their continued support as we grow our community of care and support more children and families than ever before. We'd also like to say a huge thank you to everyone who took the time to recycle their batteries. It may seem like something small, but for the children and families who rely on LauraLynn, and for the environment, it is huge and very impactful."







Communications & Awareness

Competition in numbers...

53 million

saw, heard or read our Schools Battery Recycling Messaging in 2024



3,146

E-Newsletter Recipients

35% E-Newsletter Open Rate





140,000

Pupils Recycled Waste Batteries For Good!

1.5 million

Equivalent AA Waste Batteries Recycled By Schools in 2024





















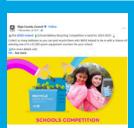












Kilteevan NS triumphs in battery recycling competition











International E-Waste Day 2024

As the Global E-Waste Monitor 2024 reported that approximately 29kg of e-waste is being generated per household - amounting to 62 billion tonnes globally - WEEE Ireland's International E-Waste Day 2024 campaign called for a change in how we view waste items such as power tools, electronic toys, mobile phones, tech gadgets and other electrical and electronic goods.



A total of 14 million tonnes of electronic waste are improperly thrown out with regular rubbish every year, equating to the weight of around 24,000 of the world's heaviest passenger planes, that data also showed.

"Careless disposal represents a missed opportunity for recycling, as many of these items contain recoverable materials that can be used to make new products and squanders critical resources that are increasingly in scarce supply," said Leo Donovan, CEO of WEEE Ireland.

International E-Waste Day

Powered by the WEEE Forum







'Recycling e-waste should no longer be viewed as merely disposing of old electronics that can't be repaired or reused. Instead, we need to see it as an opportunity to recover all the valuable materials they contain. By adopting this mindset, we give a second life to items that are often considered 'end-of-life'.

Leo Donovan, CEO of WEEE Ireland.

"The circular economy thrives when we stop thinking of these items as waste and start realising their value as resources. The benefits of e-waste recycling include reducing CO, emissions, conserving raw materials, and preventing toxic substances from harming our environment. Now is the time for everyone to take responsibility and ensure that no e-waste ends up in household bins."







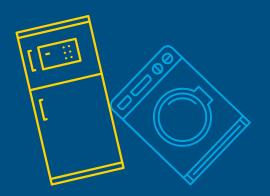
Amount of times our International E-Waste Day Campaign was seen, heard or read in 2024

19 Million





Pakman Awards 2024



WEEE Ireland proudly continued its sponsorship and judging for the 2024 Pakman Awards. As Ireland's leading National Environmental Awards, the event seeks to recognise excellence in waste management and recycling that support Irelands move towards a fully sustainable and circular economy. WEEE Ireland sponsored The Business Recycling Champion Category 2024 and participated in judging 50+ exceptional entries to a variety of categories.

We were delighted to celebrate with our recycling partners KMK Metals and our Members, Aldi Ireland and Refurbed, who won in their respective categories at the awards night.

Aldi Ireland received *The Plastic Pledge Award*, acknowledging their commitment to reducing plastic usage and promoting sustainability within the retail sector.

Refurbed was awarded *The WEEE & Battery Recycling Champion Category*, recognising their significant contributions to electronic waste reduction.







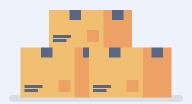




Amount of times our Pakman Awards Campaign was seen, heard or read in 2024

2.8 Million





Online Shopping E-Waste Recycling - Check Before You Checkout!

As the festive season approached, WEEE Ireland launched a new campaign encouraging consumers shopping online to take a more sustainable approach to their festive shopping.

WEEE Ireland revealed that nearly half of Ireland's small electronic purchases took place in November and December 2023. Yet only one in three of these gadgets ended up being recycled during the same period.

With over 11 million small electronic items purchased in 2023, and 4.4 million snapped up during Black Friday and Christmas. Alarmingly, just 30% of these devices were recycled when they could no longer be repaired or reused.

The situation was even more concerning for electronic toys such as gaming consoles and battery-operated action figures, with a dismal 10% recycling rate – resulting in millions of devices like these gathering dust in drawers or, worse, being discarded irresponsibly.

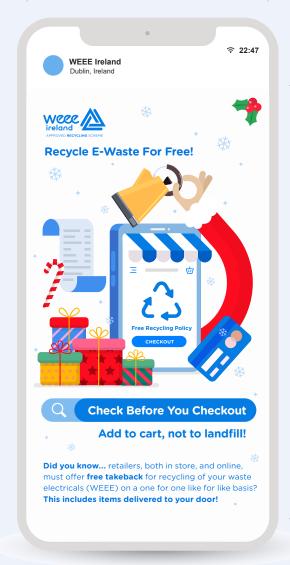
With 73% of Irish consumers shopping online and electronics topping holiday wish lists, WEEE Ireland urged shoppers to adopt sustainable habits by swapping old devices for new responsibly.

"Electronics are a top category in online purchases, particularly during high-sales periods like Black Friday and Christmas when cost-conscious consumers hunt for deals," said Elizabeth O'Reilly, Head of Environmental Compliance at WEEE Ireland.

"However, national recycling rates for small devices remain low, particularly for online purchases, despite the availability of free takeback services for recycling from the likes of Amazon.

"Whether you shop in-store or online, every retailer is required under Irish legislation to accept obsolete devices for free recycling when selling a similar new one. Retailers are required to manage this responsibly, yet consumer participation remains critical."











"Some online retailers offer collection services with their own delivery services and others offer options for free postal or courier return. Then, if you simply swap while you shop, you recycle your defunct device to ensure it doesn't end up in landfill. This small action can make a big impact, helping conserve finite resources while reducing environmental harm, as well as protecting human and animal health."

The European Union's WEEE Directive mandates that consumers have the right to return end-of-life electrical and electronic equipment free of charge when they purchase new products, promoting a circular economy by keeping valuable materials in use and reducing damage to the environment.

WEEE Ireland's Top Tips For More Sustainable Shopping



Recycle While You Buy

Take advantage of free recycling when purchasing new devices

Opt For Refurbished

Explore nearly-new and refurbished device offerings, and related trade-in offers, when looking for replacement items

Repair First

Extend the life of your gadgets by repairing them before replacing

Reuse And Share

Pass on functioning electronics in good quality to others who may need them

Recycle Responsibly

Use authorised
WEEE Ireland
collection points
for broken
devices beyond
repair and reuse



My Waste



WEEE Ireland continued our partnership and support of My Waste - Ireland's official online guide to managing your waste in 2024.

An initiative powered by the Regional Waste Management Offices on behalf of the DECC. The site provides a helpful A to Z directory of information on all waste streams, maps of recycling drop off points, waste services and bye laws, information to help prevent waste, repair, reuse and upcycle and much more. Members of the public can easily find everything they need and want to know about managing their waste responsibly, efficiently and sustainably.

WEEE Ireland have collaborated with My Waste since its launch in 2018, sharing resources and information, campaigns and amplifying each other's communications. We share the common goal of increasing public awareness that recycling turns our waste materials into new useful products, reducing the use of finite raw materials, saving energy and helping control air, water and land pollution.

Ireland's guide to waste











A National Voice

Irish consumers were urged to make 'recycling of household electrical waste' a new year resolution for 2024 – as a first-of-its-kind, multi-channel national awareness campaign *Recycle Your Electrical Waste For Free!* was launched by Minister of State Ossian Smyth.

Ossian Smyth, Minister of State with responsibility for Public Procurement, eGovernment and Circular Economy, said "I am delighted to launch this national awareness campaign today, to remind everyone that they can return their electrical waste for free recycling at hundreds of drop off points across the country.

"This campaign is a collaboration between the Government of Ireland, MyWaste.ie and the two national compliance schemes ERP Ireland and WEEE Ireland. It demonstrates our commitment to working together to raise public awareness of the importance of responsibly recycling electrical waste." He added, "Electrical products contain valuable raw materials, and recycling these materials will help Ireland transition to a circular economy, where waste is minimised."

Leo Donovan, CEO of WEEE Ireland said, "For every 10 new small electrical products sold in Ireland last year, only 4 are eventually coming back through the Irish approved e-waste recycling system when they reach end-of-life. Ireland has performed exceptionally well in recycling our larger household items such as fridges and washing machines. We now need to extend that great effort to the smaller electronic items that end up languishing in our homes forgotten about or worse still, binned.

Old and broken electrical items
languishing in drawers, at the back
and a static or out in the static control in the static core out in the static control in the and components that can be reused again to make new products!

mywaste







Campaign development assets included courtesy of: iReach Insights, Behaviour Wise, Design Works, Ebow Digital, Spark Foundry & Wilson Hartnell PR.

"It is vital to remind everyone that old and broken electrical items with a plug, battery, or cable contain valuable components that can be given a second life through recycling. You can easily return these items for free recycling at your nearest civic amenity site or participating electrical retailer."

Consumers were encouraged to visit mywaste.ie for information on electrical recycling and to locate their nearest free recycling drop-off point.

Amount of times Recycle Your Electricals For Free! Awareness Campaign was seen, heard or read in 2024:

61 Million





Producers Who Joined The Scheme In 2024

3M Healthcare EMEA Export Limited

ABC Tanning Limited

Aduro Trading Ltd

Aosom Ireland Ltd

ASBISc Enterprises PLC

ASCI Elektro Service Vertriebs GmbH

ASD Lighting PLC

ASMPT GmbH & Co. KG

Astronergy Europe GmbH

Beurer Europe GmbH

Block Global B.V.

ByoWave Limited

CarCharger EV Limited

CBD Store

Chewbay Limited

Cisco International, Ireland Branch

Data Edge Ltd.

Doccla UK Ltd

Dosco ULC

Druid Software Ltd

EAMON BISHOP & SONS LIMITED

Eclipse Integration Limited

Ecopipe Irl Ltd

ELECTRIC SCOOTERS LIMITED

Eliquid Vape World

EV Power Control Ltd.

Faize Sound and Lighting Limited

Ferraris Piston Service Ltd

FinSabhna

FKA Brands Limited

Fonez Ltd

Foxway OÜ

Gach Spoirt Teoranta

GE Sales and Distribution Ltd

German Bionic Systems GmbH

Greencells GmbH

HaloCare Group Limited

Handtmann Ltd

Hanley Automation Networks

HIKVISION UK Limited

Hitachi High-Tech Europe GmbH

iAccess Corporation Limited

IGCC LTD

Illumina Ireland Commercial Limited

Inishowen Motors Jmcl Ltd

ITX RETAIL IRELAND LIMITED

JAROSH LTD

Just Eat Ireland Limited

Just Mist Wholesale Ltd

Kavanaghs Lighting Limited

KaVo Dental GmbH

KEBA Energy Automation GmbH

LEGO Ireland Limited

LONGI SOLAR TECHNOLOGY SPAIN, S.L.U.

LS Supplies Limited

Luceco UK Itd

MAM-Hungária Kft.

Manna Drone Ltd

Michael Madden Specialist Cars Ltd.

Mixx Ltd.

MN MOTORS LTD

MY Digihome LTD

MyPatientSpace Limited

Natural Energy Technologies Limited

Neafs Europe SL

Neville UK PLC

Newbridge Silverware Gifts Ltd

Nyhan Motors Bandon Ltd

O.C. Tanner Limited

Ohme Operations Ireland Limited

Other World Computing Europe BV

Oura Health Oy

POLAROID INTERNATIONAL B.V.

Premier Hi Spec Cars Ltd

Premier Medical Ltd

Prestige Nails Itd Puma Social Ltd.

Qvis Lighting and Security Ireland Limited

RADIUS DISTRIBUTION LIMITED

RSP COMMUNICATIONS SOLUTIONS LTD

Security Equipment Supply Co. (SESCO) LTD.

Singer Sewing Centre Waterford

Smeg UK

Solv-X Products Ltd

Sonova Consumer Hearing GmbH

SPAN Corp Ltd

Squareup International Limited

Superior Products and Minerals Ltd

Teenage Engineering AB

Terence Healy Ltd

Terex Global gmbH

Thule Sweden AB

Total Source Ltd.

Trina Solar (Schweiz) AG

Tullyvor Limited

VENTILUX Limited

VMWARE International Unlimited Company

VOSS GmbH & Co. KG

VusionGroup S.A.

WJD REPAIRS EU LIMITED

Yellow Matter Entertainment LLC

Yocks Scooter Shop



















Member Listing



360 Degrees Cycles Ltd

3M Healthcare EMEA Export Limited

3M Ireland Ltd.

53rd Parallel Electrical Distribution

7 DAY AUTO LTD

8 Star Energy ESS Limited

A AABound Ltd

A. Hartmann & Son Ltd

A.P. Haslam Ltd.

A.R.O'Hare & Co Ltd

AB Power Systems Ltd

Abacus Systems & Networks Ltd.

Abbingdon EU BV

Abbott Laboratories Ireland Ltd.

ABC Abrasives Ltd.

ABC Tanning Limited

Accora Limited

ACCU-SCIENCE IRELAND LTD

ACEC Distributors Ltd

Acoustic Technologies Ltd

Actavo (Ireland) Limited

Action Alarms Ltd

Active Energy Control Ltd

ADATA Technology Co Ltd

Adidas (Ireland) Limited

ADT Fire & Security Limited

Aduro Trading Ltd

Advanced Laser Systems Ltd

Advanced Sterilization Products Ireland Limited

Advantech Europe BV

AEF Limited

Aereco Ltd

Agfa Ltd

Agfa NV-Ireland Branch

Agilent Technologies Ireland Ltd

AGRI HEALTH LTD

Ailesbury Commercial & Industrial Security Ltd

Airmount Beauty

Airthings A/S

AKH Concepts Limited

Alavina Investments Ltd

Alcon Eye Care UK Ltd

Aldi Stores (Ireland) Limited

Allegro Ltd.

Allergan Pharmaceuticals International Ltd

Alliance Automotive Group Ireland Ltd

Allied Fire Protection Ltd

Allied Imports Ltd.

AlphaTheta EMEA Ltd

Alumina Lighting Ltd

AM Dunne & Son Ltd

Amazon Data Services Ireland Limited

Amazon EU Sarl

Ambassador Communications Ltd

American Video Equipment (Europe) Ltd

Amway (UK) Ltd

Anixter Distribution Ireland Ltd Ann Summers Ireland (Retail) Ltd

Ansell Sales & Distribution Republic of Ireland

Anthony Tully Components Ltd

Aosom Ireland Ltd

Apple Distribution International Ltd

Apption Labs GmbH Arc Tec Welding Ltd Archilux Lighting Limited Arco Safety Limited

Ardilaun Electrical Services Ltd Arista Networks Limited

Arjo (Ireland) Ltd

Arklow Electrical Wholesalers Ltd

ARKPHIRE IRELAND LTD

Arrow Central Europe GmbH

Arrow Emergency Lighting Ltd

Asahi Kasei Bioprocess Europe S.A./N.V.

ASBISc Enterprises PLC

Ascent Information Technology Ltd ASCI Elektro Service Vertriebs GmbH

ASD Lighting PLC
Asetek Danmark A/S
Ash Technologies Ltd.
ASMPT GmbH & Co. KG
ASOS.com Limited

Astarri A/S

Astral Healthcare Limited Astronergy Europe GmbH

Audi Athlone

Audi-Lab Hearing Specialists Ltd Audio-Technica Ltd. - Dutch Branch

Autodoc AG

Automated Technical Controls Ltd
Automatic Identifications Systems Ltd
Automatic Sprinkler Company (Ireland) Ltd

Automation Supplies Ltd Automobile Power Ltd Avaya International Sales Ltd

Avcom Audio Visual Communications Limited

Aviano GmbH

AVONMORE ELECTRICAL CO LTD

Axkid UK Limited Azette Ltd

B S Lewis Limited

B&G LTD

B&Q Ireland Ltd

B&R Industrial Automation Ltd

B. Braun Medical Ltd Baker Hughes EMEA UC

Balsam International Unlimited Company

Balscadden Online Banaghan & Co. Ltd

Bandon Motors (Bandon) LTD

Barco N.V.

Barcon Forklift and Plant Services Ltd

Barker Photographic Ltd Batteryman Distribution Ltd

Bayer Ltd. BBikes Ireland

BDR Thermea Ireland Limited
Beacon Medical Distribution Ltd
BEAUMEX UNLIMITED COMPANY

Beauty Features Limited

Bechtle Direct Ltd

Beckman Coulter Diagnostics Ltd

Becton Dickinson U.K. Ltd

BEDROOM ELEGANCE SALES LTD

Beechfield Healthcare Ltd Beechill Enterprises Ltd

Beko plc

Bell Lighting Ireland Ltd Bella Baby Limited

Bellew Electrical Wholesale Ltd Bene Office Furniture Ireland Limited

BENNERS GARAGE LTD Bergfreunde GmbH Bering Time ApS Berkel Ireland Limited

Better Energy Management Ltd

Beurer Europe GmbH
Bewleys Limited

Beyerdynamic GmbH & Co. KG

BHC Distributors Ltd Bike24 GmbH BioMerieux UK Ltd Bixolon Europe GmbH

Black Diamond Equipment Europe GmbH

Black Label Jacuzzi Ltd
Blackchurch Leisure Itd
Block Global B.V.

Blue Ocean Robotics ApS
Bluestar Europe Distribution BV
Bluestone Sales & Distribution Ltd
BMW Automotive (Ireland) Ltd

BNR Ltd

BOC Gases Ireland Ltd Bodel Distributors Ltd

BODYSCENT INTERNATIONAL LTD

Boland and Walsh Car Sales Ltd Cardiotec Medical Ltd

Bolt Ity I td Care About You Ltd Bord Gais Energy Ltd. Cargotec Engineering Ireland Ltd

Bose SMS Ltd Carnival Corporation & PLC BP MUI TIPAGE I TD Carnival Trading Company Ltd Brainlab Sales GmbH Carr Sewing Machines Ltd

Brand Addition Ireland Ltd Carrier Fire & Security Ireland Limited

Brandon Marketing Ltd. Casa Bella Hosiery Ltd

Brel Nederland B.V. CASSIDY ELECTRICAL SUPPLY CO. CASTLE ELECTRICAL FACTORS LTD Brendan Doyle Motorcycles **BRETT SUPPLIES LTD** Castle Mechanical Handling Co Ltd

Bridgestone Mobility Solutions B.V. Cathal Duffy Ltd

CAULFIELD INDUSTRIAL UNLIMTED COMPANY Bright Lights & Interiors Ltd

Britelux Lighting Limited CBD Store

British Telecommunications Plc CCS Media Europe

BRNO INVESTMENTS LTD CCTV Systems Blessington Retail

Broadcast Technical Services Ltd. CDW-I IT Solutions Ltd **Brooks Timber & Building Supplies Limited** Cedar Motors Limited Brother International Europe Ltd Cell Again Ireland Limited

Brother Ireland DAC Celtic Surveys Ltd

Brother Sewing Machines Europe GmbH CH MARINE LTD **BROWN THOMAS ARNOTTS** Chadwicks Group BSH Home Appliances Ltd Chal-Tec GmbH

BT Communications Ireland Limited Chameleon Capital Ltd

Buckley Cycles Ltd Change Healthcare Ireland Solutions Limited

Burke Bros Son & Co. Ltd Char-Broil Europe GmbH Busch Ireland Ltd.

ChargePoint Network (Netherlands) B.V.

Bushell Interiors Ltd Charles Hurst Dublin Ltd

Business Electronic Equipment Ltd Charlie Shiels Ltd Buy It Direct Ltd Cheetah Electronics Ltd

BYD EUROPE B.V. Chewbay Limited **ByoWave Limited** Chill Cooler Limited

Byrnes Electrical Wholesale Ltd Chronotherm Controls Ltd

C&F Quadrant Ltd Chubb Ireland Ltd

C&G Gallagher Ltd Cisco International, Ireland Branch

C. & J. CLARK INTERNATIONAL LIMITED Claire's Accessories UK Ltd

C. Josef Lamy GmbH Clardex Systems Ltd

C.H. Autos Ltd Clarity Computer (Distribution) limited

Classic Hardware Limited CA Europe SARL **CLEARVIEW BLINDS CAA Security Systems** Cailin Celtic Jewellery Ltd Clenli Direct Ltd

Calpeda Pumps (Ireland) Ltd Clifford Electrical Wholesalers Ltd

Came BPT Ireland Ltd **CLONAKILTY CAR CENTRE** Camsaw Distributors Ltd Clonee Wholesale Electrical

CANON EUROPA N.V. Cloud SG UK Ltd Canon Ireland Business Equipment Ltd **CMS** Distribution

Canyon Bicycles GmbH CobiNet - Fernmelde- und Datennetzkomponenten GmbH

Capital Water Systems Ltd Coca Cola HBC Ireland Ltd

Capralux Ltd Cochlear Europe Limited

CarCharger EV Limited Codec-dss Limited Card Factory Ireland Ltd Codex Ltd

Cardiogenics Ltd **COFFEY HEALTHCARE LTD**

Cogans Garage Limited Cognex Ireland Ltd

Coleman Electronics Ltd Colton Motors Ltd

Combilift Unlimited Company
CoMotion Mobility Solutions Ltd

Component Distributor (CD Ireland) Limited

Comvoc Technologies

Conns Cameras (grafton arcade) Ltd

Conor Cassidy Cars Ltd

Convatec Healthcare Ireland Limited

Cook Ireland Ltd Copperfish Studio

Corajio Unlimited Company CORE ELECTRICAL LTD Corkery Dowd Ltd

Corrigan Cars Limited
Corry's Ironmongery Limited
Cosgraves Garage Castlebar Ltd

Costard Investments Ltd

CPYou B.V.
Cradlepoint Inc.

Crean Solutions Limited
Creative Retail Distribution

Creative Technology (Audio Visual) Ireland Ltd

CRQ Limited
Crystal Media Ltd.
CSL-Computer GmbH

CTS Systems
Cucina Ltd
Cummins Ltd
Curvature LLC

Cytiva Ireland Ltd

D & P Multimedia Products Ltd D RYAN ENTERPRISES

D.H Meters Ltd

D.H Meters Ltd

DAF Distributors Ireland Ltd

Daikin Europe NV

Daktronics Ireland Co. Ltd Dalton Car Sales Ltd

DALY INDUSTRIAL SUPPLY CO LTD

Dalys Electrical
Damovo Ireland Ltd
Danfay Limited
Danfoss A/S

Darragh O'Regan Motors Ltd

Data Edge Ltd. Datapac Ltd

Darlo Enterprises

David Curran Wholesale David Fun Max Ltd DAVID LOWE AND COMPANY LTD

David Quigley Autos Ltd DCV McDaid Limited Decdeb Limited Delaney Interests Ltd

Dell Products Unlimited Company

DEM Machines Ltd.

Demesne Electrical Sales Ltd

DENSO Europe B.V.

Derek Considine Car Sales Limited

DERMOT MURPHY LTD

Derry Taheny Electric Ltd

DERRYWOOD AGENCIES & DISTRIBUTORS LTD.

Des D'Arcy Motors Ltd Design Features LTD

DESIGNLIGHT IRELAND LIMITED

deWiz Golf AB

Diebold Nixdorf (Ireland) Limited
Digi Systems (Ireland) Limited
Digicom Office Technology Ltd
Digital Flying Tiger Copenhagen A/S

Direct 2 U Retail Ltd
Direct Medical Ltd

Disruptive Technologies Research AS

Diversey Hygiene Sales Limited

DKA Retail Ltd.

DLIGHT CONCEPTS LTD

Doccla UK Ltd

DOHENY AUTOMOTIVE LTD

Dolby International AB

Dolkun Ltd

Dominic Fleming Electrical Accessories Ltd

Domus Projects Ltd

Donaghy Electrical Limited

Donegal Commercial Vehicles Ltd

Doodlehouses SL

Doro AB

Dosco ULC

Draper Tools (Ireland) Limited

Druid Software Ltd DSM Distribution Ltd DSS-Supply Limited

Dualtron Ltd

Dublin City Cool Ltd Dublin Gas & Electric Ltd Duggans Garage Kerry Ltd

Dundalk Lighting

Dunleas Garage t/a Bella Enterprises

Dunnes Stores Unlimited Company

Duravit AG

DWN Instrumentation Ltd DYSON IRELAND LTD

E Fox Engineers Ltd
E. J. BODKIN & CO LTD
Energy Monitoring Ireland Ltd
Energywise Savings Ireland Ltd
Energywise Savings Ireland Ltd
Enhancing Health & Wellness Limited

E.M.P. Merchandising Handelsgesellschaft mbH EPH Controls Ltd

EA Accessories Ltd E-Pire Limited

EA SYMMONS LTD Epson Europe BV

EAMON BISHOP & SONS LIMITED EPT IRL LTD

Earthly Emporium EQUIPMENT COMPANY OF IRELAND

Earthridge International Ltd E-TEC Power Management Ltd

Eason Ltd. Ethos Technology Ltd
EASYCAM EURO CAR PARTS IRELAND LTD

Easytrip Services Ireland Ltd Euro Sales Ltd

Eaton Electrical Systems Ltd EURO TREE WHOLESALE LTD

ECI LIGHTING LTD Eurogeneral Retail Ltd

E-Cigarettes 4u Ltd EUROPEAN STOVES & FIREPLACES

Ecirette Wholesale Limited Europower DC Ltd

Eclipse Integration Limited

Eco Vision Ltd t/a Easy Motion

EV Power Control Ltd.

Ecobat Battery UK Ltd

Eve Systems GmbH

Ecolab Limited

Evertree Store Ltd

Ecopipe Irl Ltd Evra Motors

ECOVOLT LTD EWL ELECTRIC LIMITED
Eden Skincare Ltd Excel Electric Group Ltd

Edward Kelly Motors Ltd Excel Plumbing Products Limited

Edwards Lifesciences Exertis Ireland Ltd

EET Ireland Ltd Exertis Supply Chain Services Ltd

EEW Ltd Exhale Vapour Ltd

Effective Distribution Ltd Expert Professional Products Ltd

Egan Electrical Equipment (Ireland) Limited Exsparetise LTD

Einhell UK Ltd EXTREME COMPUTERS LTD
Eircom Limited Extreme Networks Ireland Ops Ltd

Electraction Ltd Fagerhult Lighting Ltd
Electramed Ltd Failte Energy Solutions

Electric Paddy Bikes & Scooters Faize Sound and Lighting Limited

Electric Power Tool Co Ltd Fannin Ltd

ELECTRIC SCOOTERS LIMITED Fapi Motors Ireland LTD

Electrical Mechanical Controls Ltd FARNELL COMPONENTS (UK) LIMITED

Electrical Supplies Ltd Farrell Microscopy Limited

Electro Automation Ltd FDR TYRES LTD

ELECTROBUY LIMITED Fergusons Hearing Aid Clinic Ltd

Elemental Technologies LLC Fermoy Nissan Ltd

Eliquid Vape World Ferraris Piston Service Ltd

Elite Healthcare Limited FG Wilson Engineering (Dublin) Ltd

Elite Security Products Ireland Ltd Fields Retail Limited

Elk Electronics Ltd FinSabhna

Ellab Ireland Ltd Fisher & Paykel Appliances Limited

Ember Technologies, Inc. Fitbit International Limited EmCon Systems Ltd FKA Brands Limited

Emergency Response Ltd FLACK BROTHERS LTD
Emerson Automation Solutions Ireland Ltd Flaherty Markets Ltd

Emporia Telecom GmbH & Co. KG Flair Hair & Beauty Supplies Ltd

Endor AG FlaktGroup Ireland Ltd

Fleming Medical Ltd

FLIR Integrated Imaging Solutions Inc FLIR Systems Trading Belgium BVBA

Fluence Energy GmbH

FMG ELECTRONICS (DISTRIBUTORS) LTD

Focus Scientific Solutions Ltd FOGARTY LOCK AND SAFE CO LTD

Fonez Ltd Fónua Ltd

Food Solutions Itd

Forcefield Active Technology Ltd

Forklift Services and Handling Equipment Ltd

FORM Athletica, Inc. Formwave Ltd Fortus Ireland Ltd Fossil UK Ltd Foxway OÜ

Francis McDonagh Tyres Ltd Frank Flanagan Fittings Ltd

Fresenius Medical Care (Ireland) Ltd FTI Fire Technology Ireland Ltd

Fujifilm UK Itd

Fujitsu Ireland Limited Futura Electronics Ltd G Molins and Company

G2 Speech Ireland Ltd Gach Spoirt Teoranta

GALLAGHER POWER FENCE SYSTEMS IRL LTD

Gannons Garage (Westport) Ltd

Garo Electric Ireland Ltd

Garrabridge Ltd Gas Networks Ireland GATEVALE LTD Gavigan Electrical

GC AUTOS LTD

GE Energy (Ireland) Ltd

GE Medical Systems Ireland Ltd GE Sales and Distribution Ltd

Gear4music Limited Geary's Garage Ltd Genesis Fine Arts Ltd

Genetec Inc.
Genfitt Mayo Ltd

German Bionic Systems GmbH German Car Parts Centre Limited

Gerry Cumiskey Ltd.

Gerry Matthews Engineering Ltd

Gersan Services Ltd Getinge Ireland Ltd

GFM Commercial Enterprises Limited

GHO Distribution Ltd.

Giesecke + Devrient ePayments Iberia S.A.

GKRT LTD

GL ALTERNATIVE SOLUTIONS LTD
GL Entertainment Distributions Limited

Glamox Ireland Ltd

GLEN DIMPLEX IRELAND UC

Glenergy Ltd Glenkrag Ireland

Global Village (Dublin) Ltd

Globalstar Europe Satellite Services Ltd

GN Hearing Uk Ltd

Go10 CE Distribution Limited

GoBeyond Ltd
Goldcrop Limited
GoodWe Europe GmbH
Google Commerce Limited

GoPro Inc

Gorilla Sports GmbH Zentrale

Gosecure Ltd

Gowan Motor Distribution Ltd

Grant Car Care Ltd

Grant Engineering Ireland Unlimited Company

Graseby Medical Ireland Ltd

Gravitation Ltd

Great Island Motors Ltd Green Coffey Technology Ltd

Green Connection
GreenAer Mobility Ltd
Greencells GmbH
Groupe SEB UK Ltd
Hafele Ireland Ltd

Hager Ltd Hall Alarms Ltd

HaloCare Group Limited

Handtmann Ltd

Hanley Automation Networks

HappyOrNot Ltd

Harken Time Solutions Ltd

Harry Corry Ltd

HARVEY NICHOLS (DUBLIN) LTD

HARVEY NORMAN TRADING (IRELAND) LTD

Hasbro SA

Haworth Ireland Office Solutions Ltd

Heatons Unlimited Company

Hegarty Lighting Ltd
Henley Forklift Group Ltd
Henry Ford & Son Ltd.
Henry Schein Ireland Ltd
HER Photo Supplies Ltd
HERCULES GmbH

HERRON AND SON LIMITED

Hevac Ltd. HHGL (ROI) Ltd

Hi Fidelity AV Ltd INDUR (WHOLESALE) LTD

Highcove Unlimited Company Infinera Corporation

Highway Wholesalers Ltd Ingersoll-Rand Industrial Ireland Ltd

Ink Maestro Ltd

ITW GSE Aps.

HIKVISION UK Limited Inishowen Motors Jmcl Ltd

Hitachi High-Tech Europe GmbH

Hitechniques Ltd.

HI-VOLT IRELAND LTD

HKC Security Limited

Innovation Zed

Instagrid GmbH

Integral Lighting Ltd

Interactive (Ireland) Ltd

HMD Global Oy Interaxon IR Ltd

Hilti (Fastening Systems) Limited

HUGH JORDAN & COMPANY LTD

Home Appliances Unlimited Company Interchem (Ireland) Limited

Home Health Care Ltd. International Trade Craft Laboratories Ltd

Homecare Medical Supplies Unlimited Company Invacare Ireland Limited

Homesecure IOResource Ltd

Hong Kong Ugreen Limited
HOOVER LIMITED
Irish Commercials Sales Ltd
Horizon Safety Systems Ltd
Irish Farm & Garden Machinery

Hospital Services Ltd Irish Security Distributors Ltd

Hotpoint Ireland Ltd Irish Soft Drinks Ltd
House of Lights Ltd iRobot UK Ltd

Howden Joinery (Ireland) Ltd

Huawei Technologies (Ireland) Co. Ltd

ISHINE IRELAND LTD

HUBER+SUHNER (UK) Ltd. Iskus Health Ltd

Hubris Ltd ITC Distribution Limited

HUGO LOONAM MOTORS LTD ITX RETAIL IRELAND LIMITED

Humanscale International Holdings Ltd J J MCQUILLAN SON & COMPANY LTD

Hunter Douglas UK Retail Ltd J. Choo Limited

Hyundai Cars Ireland Unlimited Company

JA Solar GmbH

I C Plus Ltd Jaguar Land Rover Ireland Limited

I.M. AUTOMOTIVE LIMITED

James A Barry & Company UC

iAccess Corporation Limited

JAROSH LTD

Ian A. Kernohan (N.I.) Limited

Java Instruments Technologies Ltd

IBM Global Financing Ireland Limited

JDM Eastgate LTD

IBM Ireland Ltd

JDM Products Ltd

Icentia Limited Jeffers Music Company Ltd

Icomera AB Jefferson Professional Tools and Equipment Ltd

ICU MEDICAL U.CJH DONNELLY LTDIdeal Car Sales LtdJim Carey Car SalesIDEXX Diagnostics LimitedJimmy Barry Motors Ltd

iFit Health & Fitness Ltd

JMN Fire Alarms Ltd

IFM Electronic Ltd.

JNTL Consumer Health I (Ireland)

IFM Electronic Ltd.

JNTL Consumer Health I (Ireland) Limited

IFS Integrated Fire Solutions Ltd

Joe Duffy Dun Laoghaire Ltd

IGCC LTD

John Adams Car Sales Ltd

IKEA Ireland Ltd

John Deere Forestry Limited

Ille Services Ireland (Itd)

John McCabe Motors Ltd

Illumina Ireland Commercial Limited John McKenna Lawnmower Spares

iLOQ Oy John Mills Ltd t/a JML Direct

INANANA FIRANCA Vahislas Inl. I.d.

IM New Energy Vehicles Irl Ltd JOHN MURPHY (CASTLEREA) LTD Imagine Network Services LTD John Player & Sons Ltd.

Independent Health Care Service Limited JOHN STAFFORD & SONS (DUBLIN) LIMITED

Johnson & Johnson Ireland Ltd

Johnson & Perrott Ltd

Johnson Controls Hitachi Air Conditioning Europe SAS

Joseph Murphy (Ballina) Ltd JR Bailey Distribution Ltd

JTI Ireland Ltd Julius Blum GmbH

Jungheinrich Lift truck Ltd Just Eat Ireland Limited Just Mist Wholesale Ltd

JYSK Ltd Kalisa Ltd Karcher Ltd Karmarton Ltd

Karreman Enterprises Ltd Kavanaghs Lighting Limited

KaVo Dental GmbH KCI Medical Ltd Keaney Medical Ltd

KEBA Energy Automation GmbH

kellihers garage Itd
Kenny Galway Ltd
Kenwood Limited
Kestra Electroweld Itd
Kestrel Communications Ltd
KESWICK ENGINEERS LTD
KEVIN BRODERICK LTD.
Kevin Egan Cars Ltd

Kevin Mahon Motors Ltd Keyence UK Ltd. KeyMed Ireland Ltd KF Motors LTD

Kevin Giles Motors Ltd

Kia Motors UK LTD

Kieran Whelton Motors Itd

KILCOYNE AND SCAHILL MOTORS LTD

Kilkenny Welding Supplies Ltd

Killgerm Ireland Ltd Kitchen Accessories Limited KLA-Tencor Ireland Ltd KM KS Retail Ltd.

Kohler Uninterruptible Power (Ireland) Limited

Komplett B.V.

Konig + Neurath AG

Konrad Hornschuch AG

KoRo Handels GmbH

KOS Ergonomic Solutions Ltd Kraiss Systems GmbH KRITMAN COMPANY LTD Kyron Street Limited

L M Ericsson Ltd

Laboratory Instruments & Supplies

Laboratory Supplies Ltd Labquip (Ireland) Ltd

Lakeland Ltd
Lamp Source
Lampenwelt GmbH
Lamps & Lighting Ltd
Landis+Gyr Limited
LANG'S GARAGE

LAP GmbH - Laser Applikationen Laser Tech Ireland t/a Rostul Ltd

Laserware Ltd

Lautsprecher Teufel GmbH Laztech IT Services Ltd

Leading Edge Marketing & Promotions Ltd
LED Lighting and Electrical Distribution Group

LEDVANCE Benelux B.V. - Irish Branch

LEGO Ireland Limited LEGO System A/S

Lenovo Global Technology Ireland Limited

Lenovo Ireland Limited

Leslie Roycroft & Sons Garage Ltd Levelling Equipment Services Ltd

LG Electronics UK Ltd

Libelium Comunicaciones Distribuidas S.L.

Lidacel Ltd

LIFFEY DISTRIBUTORS

Lights4fun Ltd

LILLY FUSION LIMITED

Linde Material Handling (Ireland) Ltd.

LISTOWEL AUTOS LTD

LITEHOUSE ACCESSORIES LTD

Livisham Ltd

LONGI SOLAR TECHNOLOGY SPAIN, S.L.U.

Lovehoney Ltd

LR Active Ltd

LS Supplies Limited

Luceco UK Itd

Lucid Vision Labs, Inc. LumiraDx UK Ltd Lumitech Ltd

Lux Bespoke lighting Ltd Luxottica Group SpA

Lyncare Ltd

Lynch Medical Supplies (LMS) Ltd

LYNN MOTORS LTD
Lyric Ireland Ltd

M Grant Service Station Ltd M J FLOOD (IRL) LTD M. KELLIHER 1998 LTD

MAAS SAS
Magic Leap Inc
Magimix UK Ltd

Magnet Networks Ltd.

Midsummer Renewables Ltd

Mid-West Lighting Ltd

Mid-West Lighting Ltd

Millows Number 1 Vape Store

Miele Ireland Ltd

Mirai Medical Limited

MAM-Hungária Kft.

Miramundo Limited

MAN Importers Ireland Ltd. Mitsubishi Electric Europe BV

Manepa Ltd Mixx Ltd.

Manna Drone Ltd MK ILLUMINATION IRELAND LTD

Manotherm Ltd MMC Commercials Unlimited Company

Manscaped, Inc.

MN MOTORS LTD

Marks and Spencer (Ireland) Limited

Marron Activ8 Energies Ltd

Marshall Amplification Plc

MobielWerkt B.V.

Mason Technology Ltd Mobile Fashion Ltd
Matterport, Inc. Modern Plant Ltd
Maurice Doody Sales Ltd. Moduslink BV

Mazda Motor Logistics Europe NV Ltd MONAGHAN ELECTRICAL WHOLESALE LTD

McAdam Consulting Services LtdMonbatt LtdMcCarthy Commercials LtdMontara Ltd.McElligotts (Tralee) LtdMotocaddy LtdMcGrath Electronic Components LtdMotodox GmbH

McHale Plant Sales Ltd

Motor Distributors Limited

McHugh Components Ltd

MOTOR SERVICES LIMITED

McHugh Electric (Dublin) Ltd MOTREX LTD

MCK ELECTRICAL LTD

Mountband Trading Ltd

McKechnie Cleaning Services Ltd

McKeon Contech Ltd

Mountz Torque Limited

Mountz Torque Limited

Mountz Torque Limited

MCLOUGHLIN & SONS HARDWARE LTD MP Doyle Group

MCQUILLAN WHOLESALE LTD

MP&E Trading Company Ltd

Medguard Healthcare Limited

MSupport International B.V.

Medical Supply Company Ltd

MT Agencies Ireland Ltd

Medicare Health and Living Ltd Mullan Lighting Design & Manufacturing Ltd

Meditec Medical Ltd Mullinahone Co-op

Medray Imaging Systems Ltd Mullingar Electrical Wholesale Ltd

Medtronic Ireland Limited MUNSTER FORKTRUCK TRAINING AND SERVICES LTD

MEGABIKES LIMITED Murray Woods Ltd

Memory Bank Ltd.

Murrays Medical Equipment

Memoryking GmbH & Co. KG

Musco Lighting Ireland Ltd

Mentor Distribution Ltd Musgrave Ltd

Meso Scale Discovery

Musgrave Retail Partners Ireland Ltd

Meyer Kitchenware Europe Limited Musicmaker LTD

Mezwell Ltd Musicstore Professional GmbH

MGI Luxury Group SA MVI Hazel

MICHAEL BARRABLE MOTORS

Michael Garry Ltd

MY Digihome LTD

Michael Guiney Ltd

My Vape Store

Michael Kors (Ireland) Limited Myenergi Distribution (Ireland) Limited

Michael Madden Specialist Cars Ltd.

MyPatientSpace Limited

Michael McPhillips T/A Singer Centre Galway

N.A.A. Appliances Ltd.

Michael Moore Car Sales Ltd

N.E.L. (Services) Ltd

Michael Herbelin UK Ltd

N2 ELECTRICAL & SECURITY SUPPLIES LTD

Microwarehouse Ltd National Association for the Deaf

NATIONAL ELECTRICAL WHOLESALERS (IRL) Ltd

NATIONAL INSTRUMENTS CORP (UK) LTD National Pen Promotional Products LTD Natural Energy Technologies Limited

Naturalife Health Naughton M6 Motors Naughtons Car Sales Ltd

NCR Ltd

Neafs Europe SL Nespresso UK Ltd NetApp Ireland Limited Netwatch Ireland Ltd

Network Security Solutions Neville UK PLC New Cycle GmbH

New Era Lighting Itd

New Look Retailers (Ireland) Ltd Newbridge Silverware Gifts Ltd

Newstyle Hairsalons Unlimited Company

Next Retail Ltd Nextcar Limited

NIALL STEPHENSON LTD

Nike Retail BV

Nikon Metrology Europe B.V.

Nilfisk Ltd

NIRVANA LIGHTING LTD

Nisbets Plc Nissan Ireland

NJOY Netherlands BV Norso Medical Limited

Nortev

Northwest Car Parts

Northwood Technology Ltd Novatel Communications Limited Noviled High Technology Lighting Ltd

NuLumenTek Ltd.

Nuwave Sensor Technology Ltd Nyhan Motors Bandon Ltd

O & I Motors Ltd

O FLYNN MEDICAL LTD
O Meara Camping Ireland Ltd

O.C. Tanner Limited
OB VAPING LIMITED
O'Callaghan's Garage
O'Connell Batteries Ltd

O'DONOVAN ENGINEERING CO LTD

Off Your Grid Limited
Ogalas Unlimited Company
Ohme Operations Ireland Limited
O'Keeffes of Kilkenny Ltd
Oktalite Lichttechnik GmbH

Oliver Geoghegan Car Sales Ltd

Omron Electronics Limited
O'NEILLS ELECTRICAL LIMITED

Ooni GmbH
Optel Vision Ltd.

Optical Sciences Ireland Ltd

Optos PLC

Oracle EMEA Ltd.
Orantek Ltd
Orbea S. Coop.

Origo Distribution Ltd

Ortofon A/S
OTGI Ltd

Other World Computing Europe BV
Otter Products EMEA Unlimited Company

Otto Männer GmbH Oura Health Oy Ovia Ireland Ltd. Oxygen-Care Ltd

P & J Finnegan Car Sales Ltd P & J MADDEN CAR SALES LTD

Pac Sane Ltd

Panasonic Marketing Europe GmbH

Pandu Solutions Limited PAP Healthcare Ltd Parma Motors

Partech LED Ltd

Particle Measuring Systems Ireland Ltd

Particular Sciences Ltd.

Passax Business Systems and Supplies Limited

PAT O'FLYNN SCALES LTD
PAT RYAN MOTORS
Patina Lighting Limited

Paul Sheeran Jewellers (Johnsons Court) Ltd

Pauric Connolly Cars Ltd PBE Axell Europe Ltd

PBL Electrical Distributors Ltd

Pc Pro Computers Ltd
PC SYSTEMS LTD
PCMCS Tech Limited
Peats Wholesale Ltd
PEIMAR INDUSTRIES SRL
Penta Networks Ltd
Pepperl+Fuchs Ireland Ltd.

Peter Curran Electric Ltd
Peter Hanley Motors Ltd

Petstop Limited
Petz Limited

PFH Technology Group Unlimited Company

Philips Electronics Ireland Limited Phoenix Contact (Ireland) Ltd

Phonewatch Ltd

Photo Import Ltd. Range King Ltd
PHS West Inc Ravensburger Itd
Pianos Plus Ltd Ray Grahams Limited

Pioneer Europe NV Razdan Ltd

Pitney Bowes (Ireland) Ltd Razer (Europe) GmbH

PJ Bonner & Company Ltd RB Ireland Hygiene Home Commercial Ltd.

PKI Scientific Ireland Ltd

Plasticard ZFT GmbH & Co. KG

Reagecon Diagnostics Ltd

Reckitt Benckiser Ireland Ltd

PMD Solutions Redback Biotek

PNS Ltd REG FARRELL ENGINEERING LTD

PoE Lighting Ltd Rehan Electronics Ltd
POLAROID INTERNATIONAL B.V. Reichelt Elektronik GmbH

Polestar Automotive Ireland Limited Reliable Controls Corporation
Polydome Ltd Reliable Security Products Ltd

Portwest UC Renaissance Contingency Services Ltd

PowaKaddy Europe Ltd Rennicks Signs Ireland Ltd

Power City Limited Rentokil Initial Ltd

Powerpoint Engineering Ltd Repligen Europe B.V.
Poynt, LLC Revvity (Ireland) Ltd
PPLSS Ltd Rhino Industrial Ltd

Precia Molen Irl Ltd Rhonda Ltd

Premier Farnell UK Ltd Ribbon Communications International Limited

Premier Hi Spec Cars Ltd

Premier Medical Ltd

Premium Waxing Supplies

Ricoh Ireland Ltd

Riello UPS Ireland Ltd.

Riese & Muller GmbH

PRESLITE DISTRIBUTION LTD Right-Click Ltd

Prestige Nails Itd RILLTON LIMITED

Primacy Healthcare 21 Ltd Robert E Nolan Ltd
Primark Ltd Robert Roberts Ltd

PRIMELINE JAYMARK SALES & MARKETING LTD ROC RONOCO LTD

Production Equipment Unlimited Company Roche Diagnostics Ltd

Professional Audio Ltd Rochford Motors Ltd

PROFILE EMERGENCY LIGHTING LTD Rockford Healthcare Ltd

Progress Electroplating & Manufacturing Co Ltd

Roland Europe Group Limited

Promethean Limited Roland Meinl Musikinstrumente GmbH & Co KG

PTRS LTD Rookery Consulting Ltd

Puma Social Ltd. Ros Dumhach Cogaisiochta Teoranta

Pure Storage International Limited Rota Industries Ltd.

QIAGEN Ltd.

QLX Lighting Ltd

RSP COMMUNICATIONS SOLUTIONS LTD

RST Power Distribution Ltd

RTD Technology Ltd.

Qualvecom RVR Energy Technology Ltd

Quest Merchandise LimitedS&P Ireland Ventilation Systems LtdQUINNSPARES APPLIANCES LTDSalesCare Marketing and Distribution LtdQVCSally Salon Services (Ireland) Limited

Qvis Lighting and Security Ireland Limited Salon Savers

R.T. Large & Son Ltd Salto Systems Limited

Radio Systems PetSafe Europe Ltd.

Sam McCauley Chemists Ltd

Radiometer Ireland Limited Sanbra Fyffe

Radionics Ltd Sartorius Ireland Ltd.

RADIUS DISTRIBUTION LIMITED SaveMeMoney Wind and Solar Ltd

Radius Office Scan Coin Ireland Ltd
Schillachi Brothers

Schindler Ltd

Schneider Electric Ireland

Schneider Electric IT Logistics Europe Limited

Screen Security Limited

Screwfix Direct (Ireland) Limited

Seamus Boland Autosales Ltd

SEAN FITZPATRICK WHOLESALE LTD

Sean Fleming Motors Limited Secunet Security Networks AG Secure Power Systems Limited

Securitas Technology Ireland Ltd

Security Equipment Supply Co. (SESCO) LTD.

Semineo

Sennheiser Electronic SE & Co. KG

Sennheiser UK Ltd.

Serfac Ltd

Setanta Vehicle Importers Ltd

Sex Siopa

SFW Distribution Ltd Shanahan Power Ltd Shaper Tools GmbH

Sharp Consumer Electronics Poland sp. z o.o.

Shell EV Charging Solutions BV.

SHOMAR LTD
Shop Direct Ireland

Showtime Essential Kitchen Products

Siemens Energy Ltd

Siemens Gamesa Renewable Energy Ltd

Siemens Ltd

Sight and Sound (Distributors) Ltd Sigma Wireless Communications Ltd

Signet Trading Limited

Signify Commercial Ireland Ltd

Signode UK Ltd Sigtec Limited

Silverstone Media Solutions Ltd

Singer Sewing Centre

Singer Sewing Centre Waterford

SINJEN LTD Skechers USA LTD

SKS COMMUNICATIONS LTD
Skullcandy International GmbH

Sky In-Home Services Ltd

Slaney View Motors Ltd

SLS Scientific Laboratory Supplies Ireland Limited

Smart Bits Phone Accessories Ltd SMART ELECTRICS WHOLESALE Ltd

Smeg UK

Smiggle Ireland Ltd Smiths of Drogheda Smoke Green Limited

Smyths Toys HQ Unlimited Company

Snap Group Limited

SOCOM Technology Limited

Soilse Sabre Teoranta

Solas Geal Distribution Ltd Solatrex International Ltd

Solv-X Products Ltd Somora Motor Parts Ltd.

Sonos Europe BV

Sonova Consumer Hearing GmbH

Sord Data Systems Limited

Sordan

SOTEL GmbH

SOUND PRODUCTIONS LIMITED

South West Wholesale Ltd

Spaldings Ltd SPAN Corp Ltd

Spectrum Distribution Ltd Sportpursuit Limited Spotlight Oral Care Ltd

Sprayquip Ltd

SQUARE ONE DISTRIBUTION LTD
Squareup International Limited

Stafford Lynch Ltd

Standard BioTools France SARL

Stanley Black & Decker Ireland Unlimited Company

StarBrite Lighting Ltd

STC SOCKET TOOL COMPANY LTD

Steelcase Limited

Stella Doradus Europe Ltd

Stephen Pio Ltd

STILLORGAN DECOR CENTER
Stone Gym Solutions Limited
Storagecraft Technology Ltd

Stoves Store Ltd

Strongline Autoparts Ltd
Stryker UK Limited
Suir Sprayers Limited

Sulzer Pump Solutions Ireland Ltd.

Sumup Ltd

SUNDRELLE LIMITED

Sunradi Ltd

Sunrise Records and Entertainment Ireland Limited

Superdrug Stores plc

Superior Products and Minerals Ltd

Sureweld International Ltd Survey Instrument Services Ltd

Suzuki Cars Ireland Ltd SWARCO UK & Ireland Ltd Switch Distribution Limited

SWITCHTEX LTD
Synergistics LTD
Synluck GmbH
System Video Limited

Systemlink Technologies Itd.

T Tools Ireland Ltd TM Blinds Ltd

T&T EQUIPMENT LTD Toasttab Ireland Limited

Tadg Riordan Motors Ltd Tokyo Electron Europe Limited

Tam Outlets Ltd tonies GmbH

TaskLED Lighting Ltd Tony Kierans Motors Ltd

Tooling & Engineering Distributors (TED) Ltd **TBC Junction Unlimited Company**

TD Synnex Ireland Ltd Top E-cigarette Itd

TDS Disney Ireland Limited Topcon Europe Medical B.V.

TE Connectivity Ireland Limited Toshiba Global Commerce Solutions (UK) Limited

Technetix Ltd Total Materials Handling Itd Technico Ltd **Total Power Solutions Ltd**

Technopath (Distribution) Ltd Total Source Ltd.

Tecoled Ltd Toyland Cash & Carry Ltd

TOYMASTER LTD Teenage Engineering AB

TEF TULLAMORE LTD Toyota Ireland Unlimited Company

Tekelek Europe Ltd Transfer Multisort Elektronik sp. z o.o.

Tektronix International Sales GmbH Trend Micro (EMEA) Limited Tektronix UK Ltd Trend Tool Technology Ltd

Telent Technology Services Ltd TRIACE LTD

TEMPLECRONE COOPERATIVE SOCIETY LTD Trina Solar (Schweiz) AG Teradata Ireland Ltd Trinity Motors Mazda Ltd

Terence Healy Ltd TRINITY VOLKSWAGEN Terex Global gmbH Trulife Tesco Ireland Limited TTI. Inc.

TTS Tooltechnic Systems Ireland Limited

Tesco Mobile Ireland Ltd

Texas Instruments EMEA Sales GmbH

Tesla Motors Ireland Ltd **TUBRID MOTORS LTD**

Thane Direct UK Limited Tucson Pumps Ltd The Dalkey Motor Company **Tullyvor Limited** The E.I. Unlimited Company TURBO LEISURE LTD The Forklift Centre Ltd **Turbotricity Ltd**

The Juice Plus+ Company Ltd Two Trees Engineering Ltd

The Nature of Things Ltd Two Wheels Ltd

The Phone Accessories Company Ltd Tyrell Content Creation Tools Ireland Limited

Tucks O'Brien Ltd

The Power Providers Ltd U.S. Bank Europe DAC

The Range (Ireland) Itd Ubiquiti International Holding B.V. The Sound Shop (Ireland) Ltd Uccello Marketing EU Ltd.

The Swatch Group UK Limited **UK Juicers Limited**

ULTIMATE PRODUCTS UK LTD Thermalimage

Thermo Fisher Diagnostics (Ireland) Ltd Uniphar Medtech Limited

UnipharPLC Thistleway Ltd

Thomann GmbH Unisys Europe Limited

Thomas Farrell & Sons (Garages) Limited UNITED HARDWARE DAC United Retail Trading Itd Thorlux Lighting Limited THORN LIGHTING LTD Universal Innovations Ltd

Three Ireland (Hutchison) Ltd. Up The Yard Ltd

Thule Sweden AB Upgrade Options Ltd

Tier Mobility SE **Uppercross Enterprises Limited**

Tiger Retail Ireland Limited UrbanVolt Ltd. Tile Inc. Urbis Schreder Ltd

Time Data Security Usborne Publishing Limited Timemark Ltd **UTS Technologies Ltd**

TLG Distribution Valuecoms

Valve Corporation
Van Walt Ireland Ltd
Veelite Lighting Ltd
VELUX Company Ltd

Vendek Ltd

VENTILUX Limited

Veolia Water Technologies and Solutions Ireland Ltd.

Verde LED Ltd

Veritas Storage (Ireland) Limited

Vertiv Ireland Ltd Vestas Ireland Ltd Vestel Holland B.V. VGP Media Ltd Vieffe Trade Srl Vitold Investment UC

Viva Payment Services SA -Irish Branch
VMWARE International Unlimited Company

Vocera Communications Inc

Volkswagen Group Charging GmbH Volkswagen Group Ireland Ltd

Volvo Car Ireland LTD Vorwerk UK LTD VOSS GmbH & Co. KG VusionGroup S.A. Vygon Ireland Ltd V-ZUG UK Ltd

Wacker Neuson Ltd
Wacom Europe GmbH
Walter Bourke & Son Ltd
WALTONS MUSIC LTD

Washglade Ltd

Waterford Stanley Ltd.

Waveguide Lighting Technologies Ltd Weber-Stephen Deutschland GmbH Weber-Stephen Products (U.K.) Ltd Weighing Machine Services Ltd Weir & Sons Unlimited Company

WELCH ALLYN LIMITED

WERMA Signaltechnik GmbH & Co. KG

WESCO ELECTRICAL LTD West Coast Electrical Ltd

West Cork Electrical Wholesale Co. Ltd $\,$

Western Motors Ltd Westward Garage Ltd.,

Wildcat Business Computing Limited

William Reynolds & Sons Limited

Williams Locksmiths Ltd
Willie Duggan Lighting
Wilo Engineering Limited

WilTec Wildanger Technik GmbH WindowMaster Control Systems Ltd

Wink Lighting Ltd.

WJD REPAIRS EU LIMITED

Woodies DIY Ltd.

WOW Tech Europe GmbH

Wowcher Ltd
WP DIAGNOSTICS
Wurth Ireland Ltd
XD Connects B.V.
Xerotech Ltd
Xerox IBS Limited
XMusic Ireland Ltd
Xpert Cosmetics Ltd
Xpress Electrical

Xylem Water Solutions Ireland Limited Yankee Candle Company (Europe) Limited

Yellow Matter Entertainment LLC

Yocks Scooter Shop Yomac Cars Ltd

YOUGHAL CAR SALES
Young Living Europe B.V.

Yubico AB

ZAGG INTERNATIONAL DISTRIBUTION

Zalando SE Zatori Results Ltd

Zebra Technologies Europe Ltd

ZINTEK SYSTEMS LTD Zwift, Inc.









ANNUAL ENVIRONMENTAL REPORT TWENTY TWENTY FOUR

WEEE Ireland

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