

Seminar

WEEE EPR in Action

New Rules for a Circular Economy

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Agenda for Today

WEEE EPR in Action; New Rules for a Circular Economy



9.30am Registration Members only

10.00am WEEE Ireland Fee Briefing (Closed Session Members only)

EPR Financial Model for WEEE & Batteries 2020-2023

11.00am Registration all Stakeholders

11.30am WEEE EPR in Action

Welcome & Introduction, Leo Donovan CEO WEEE Ireland Irelands Circular Economy DCCAE Roadmap 2020 & Beyond

'Giving WEEE EPR more bite- the implications of the Revised WFD' keynote presentation from Mark Hilton of Eunomia Consulting

12.30pm Expert Panel Discussion with Q&A

EPR & Circular Economy; A Resource Opportunity? Challenges ahead

1.30pm Networking Lunch

2.00pm Finish

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2012 Waste Policy; A Resource Opportunity

- Included a lengthy PRI review WEEE, Batteries, Packaging, Farm Plastics, Tyres, ELV....
- Required Corporate Governance Charters on all Irish Producer Responsibility Initiatives
- Contingency Reserves
- New Approvals issued to all
- WEEE Ireland current approval 2017 2021

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Battery Collection Results

In 2018 WEEE Ireland achieved a 48% waste portable battery collection rate on behalf of Members, once again surpassing the EU target of 45%7.





856 tonnes

Collected by WEEE Ireland 2018



WEEE Ireland WEEE Recovery Rates 2018

Category	1	2	3	4	5	5	6	7	8	9	10
Description	Large Household Appliances	Small Household Appliances	IT & T Equipment	Consumer Electronics	Gas Discharge Lamps	Luminaires	Electrical Tools	Toys & Sports Equipment	, Medical Devices	Monitoring & Control Equipment	Automatic Dispensers
											-0+0
EU Target Component Material Recycling & Reuse	80%	55%	70%	70%	80%	55%	55%	55%	55%	55%	80%
WEEE Ireland Component Material Recycling & Reuse	86%	70%	77%	85%	84%	82%	70%	70%	70%	70%	86%
EU Target Recovery Rate	85%	75 %	80%	80%	N/A	75%	75 %	75 %	75 %	75%	85%
WEEE Ireland Recovery Rate	92%	82%	86%	91%	N/A	94%	82%	82%	82%	82%	92%



WEEE Ireland Battery Recycling Efficiencies 2018

Recycler	Location	Battery Type ¹⁰	Recycling Efficiency % Achieved 💓 EU Efficiency Target
HJ Enthoven - Lead Acid 16 06 01*	UK	Lead Acid 16 06 01*	84%
Campine - Lead Acid 16 06 01*	Belgium	Lead Acid 16 06 01*	78%
EnviroWales - Lead Acid 16 06 01*	UK	Lead Acid 16 06 01*	98%
Exide Technologies - Lead Acid 16 06 01*	Portugal	Lead Acid 16 06 01*	75% 65%
Accurec - Nickel Cadmium 16 06 02*	Germany	Nickel Cadmium 16 06 02*	78%
Redux/Accurec- Lithium 16 06 05	Germany	Lithium 16 06 05	80%
Redux - NiMH 16 06 05	Germany	NIMH 16 06 05	94%
Redux - Alkaline 16 06 04	Germany	Alkaline 16 06 04	80%

2019 DCCAE Statement of Strategy



"Ireland will become an acknowledged leader in delivering climate action, achieving environmental sustainability and bringing the opportunities offered by the communications revolution to all citizens"

https://www.dccae.gov.ie/en-ie/news-andmedia/publications/Documents/34/Statement %20of%20Strategy%202019%20-%202021.pdf

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2019 National Climate Action Plan



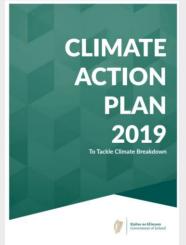
Circular Economy and Resource Efficiency Policy

"A Circular Economy Policy and Action Plan for Ireland will be developed to replace the current suite of policy, plans and programmes in 2020-21. Inspired by the EU's Circular Economy Action Plan, Ireland's response will provide policy direction on waste prevention, eco-design, reuse, repair, recycling, recovery and diverting waste from landfill, and lead a cross-Government reflection on how these principles can be embedded throughout our public policy frameworks

......We will also create a fund to promote more innovation in reduction, reuse and recycling in the community. A consultation with the public and stakeholders on the measures required will be a priority task in 2019, with follow-up initiatives that maintain regular dissemination of information on sustainable lifestyle"

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2019 National Climate Action Plan



Waste and the Circular Economy

https://www.dccae.gov.ie/documents/Climate%20Action%20Plan%202019.pdf



12.5 Actions

The detailed implementation maps for actions, including timelines and responsible organisations, are set out in the accompanying Annex.

Action Number	Action
135	Lead the transformation from waste management to circular economy practice through delivery of a new national policy
136	Revise waste legislation to incorporate new circular economy requirements, including legally binding waste/recycling targets
137	Develop a new National Waste Prevention Programme, and Regional Waste Management Plans that will guide our transition to a circular economy by EPA and Local Authorities
138	Support the development of eco-design and circular economy opportunities for Irish enterprises to reduce waste over the full lifecycle of products
139	Develop and implement a suite of measures to reduce the impact of single-use plastics
140	Maintain Government leadership in taking responsibility for own resource consumption, particularly single use plastics, energy, waste and water
141	Identify opportunities to strengthen the regulatory and enforcement frameworks and structures for the waste collection and management system, to maximise the collection of clean, segregated materials for reuse and/or recycling from all households and businesses, and to incentivise consumers to reduce, reuse and recycle
142	Regulate and incentivise producers of waste, particularly packaging, to ensure the prevention of waste and the use of recycled materials in packaging products
143	We will scope a number of possible environmental levies, including a possible levy on single use plastics, as part of the review of the Environment Fund. Further detailed research would be required prior to the introduction of any new levy
144	We will identify and commence delivery of measures to address the key regulatory barriers to the development of the bioeconomy, including exploring opportunities to establish "End of Waste" criteria for certain bio-wastes



Irelands Circular Economy Roadmap 2020 & Beyond

Department of Communications, Climate Action & Environment

2020 - WFD transposition into Irish legislation including Article 8a EPR

Minister Richard Bruton recently invited all stakeholders to submit their considerations for a Review of Waste Policy to wppr@dccae.gov.ie

Please see the briefing paper from the DCCAE included in your seminar pack

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Deligation of December 2019



Where do WEEE go from here?





Link: https://www.youtube.com/watch?v=uPVtt1yFtVU





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THANK YOU!

