

Summary of Recycling

1. Buying a new Appliance



Producer recycling Fund (PRF) is paid this money is used to collect and recycle old WEEE.

2. Waste Electrical and Electronic Equipment



(WEEE)

Over time equipment becomes unusable this is known as WEEE and needs to be disposed of in an environment friendly way.

3. Collection of WEEE



You can bring your old appliances to a Civic Amenity site or your retailer will take back your old appliance in exchange for the new one you are purchasing.

4. Sorting



WEEE is sorted into 5 Categories

5. Recycling



Appliances are dismantled and recycled at specialised treatment plants

6. New Life for materials



Recycled Materials such as glass, metal and plastic are used to make new materials.

What happens at treatment plants?

1. Dismantling



Hazardous material such as batteries can be removed from WEEE for disposal.

2. Crushing



Once the harmful parts are removed the remainder may be crushed.

3. Processing Pollutants



Some polluting substances are destroyed or reused such as ink cartridges.

4. A new life for recycled materials



Recycled materials like plastic are used to make new products.

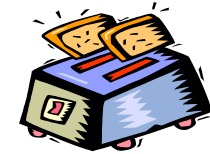
5. Energy Recuperation



It is not always possible to reuse materials such as certain types of plastic or wood. These can be used for Fuel in cement factories and the like.

Specialised treatment for a Number of appliances

1. Small Appliances



Batteries, Cables and small lamps are removed from smaller appliances and are put to one side.

2. TV and Computer Screens



TV's and computer screens are processed separately because they contain heavy metals.

3. Refrigerators and Deep Freezers



These large appliances can contain chemicals such as CFCs and FCFs which if released into the atmosphere can be harmful.

