



## Recycle IT

### Categories of Electrical and Electronic Equipment covered by WEEE Directive

Recycling of WEEE is a specialist part of the waste and recycling industry. WEEE exists as a waste sub-sector due largely to the implementation of the original WEEE Directive in Ireland under [WEEE regulations](#). WEEE stands for Waste Electrical and Electronic Equipment (WEEE) or any items with a plug or battery.

With WEEE came the associated requirements for the recovery, reuse, recycling and treatment of WEEE. Recycle IT partner with WEEE Ireland who works across 74% of the Ireland to increase the WEEE collection rate. The remaining WEEE recycling requirement covering 26% of Ireland is managed by European Recycling Platform (ERP).

The collection rate within the WEEE Ireland assigned area has been measure at **over 50% of Household WEEE placed on the market since 2005.**

The portable waste battery collection rate in the same areas has **grown from 3% to 33% since 2008.**

Ireland currently sits in the top 5 of the [WEEE Forum](#) electrical recycling table for take back per capita. While the 2016 EU target of 45% has already been met and surpassed by WEEE Ireland, a higher take back collection rate of 65% is set for 2019.

Over the 11 years since the introduction of the compliance scheme, Ireland have greatly increased its WEEE take back but still more needs to be achieved.

The 65% take back rate set for 2019 is challenging but if the people of Ireland jointly and responsibly manages the recycling of electrical appliances at the end of their working life we can all achieve the target together.

We can all help by knowing what can be recycled as WEEE. We have compiled as list of WEEE including examples of electrical appliances and electronic equipment commonly found in households and organisations across Ireland. Have a look.

### Categories of WEEE

#### 1: Large household appliances

1. Large cooling appliances
2. Refrigerators
3. Freezers
4. Other large appliances used for refrigeration, conservation and storage of food
5. Washing machines



6. Clothes dryers
7. Dish washing machines
8. Cooking
9. Electric stoves
10. Electric hot plates
11. Microwaves
12. Other large appliances used for cooking and other processing of food

## **2: Electric heating appliances**

1. Electric radiators
2. Other large appliances for heating rooms, beds, seating furniture
3. Electric fans
4. Air conditioner appliances
5. Other fanning, exhaust ventilation and conditioning equipment

## **3: Small household appliances**

1. Vacuum cleaners
2. Carpet sweepers
3. Other appliances for cleaning
4. Appliances used for sewing, knitting, weaving and other processing for textiles
5. Irons and other appliances for ironing, mangling and other care of clothing
6. Toasters
7. Fryers
8. Grinders, coffee machines and equipment for opening or sealing containers or packages
9. Electric knives
10. Appliances for hair-cutting, hair drying, tooth brushing, shaving, massage and other body care appliances
11. Clocks, watches and equipment for the purpose of measuring, indicating or registering time
12. Scales

## **4: IT and telecommunications equipment**

1. Centralised data processing:
2. Mainframes computers
3. Minicomputers
4. Printer units
5. Personal computing:
6. Personal computers (CPU, mouse, screen and keyboard included)



7. Laptop computers (CPU, mouse, screen and keyboard included)
8. Notebook computers
9. Notepad computers
10. Tablet computers
11. Printers
12. Copying equipment
13. Electrical and electronic typewriters
14. Pocket and desk calculators
15. and other products and equipment for the collection, storage, processing, presentation or communication of information by electronic means

#### **5: User terminals and systems**

1. Facsimile
2. Telex
3. Telephone
4. Pay telephones
5. Cordless telephones
6. Cellular telephones
7. Answering systems
8. Other products or equipment of transmitting sound, images or other information by telecommunications

#### **6: Consumer equipment**

1. Radio sets
2. Television sets
3. Video cameras
4. Video recorders
5. Hi-Fi recorders
6. Audio amplifiers
7. Musical instruments
8. other products or equipment for the purpose of recording or reproducing sound or images, including signals or other technologies for the distribution of sound and image than by telecommunications

#### **7: Lighting equipment**

1. Luminaires for fluorescent lamps with the exception of luminaires in households
2. Straight fluorescent lamp
3. Compact fluorescent lamps



4. High intensity discharge lamps, including pressure sodium lamps and metal halide lamps
5. Low pressure sodium lamps
6. Other lighting or equipment for the purpose of spreading or controlling light with the exception of filament bulbs

**8: Electrical and electronic tools (with the exception of large-scale stationary industrial tools)**

1. Drills
2. Saws
3. Sewing machines
4. Equipment for turning, milling, sanding, grinding, sawing, cutting, shearing, drilling, making holes, punching, folding, bending or similar processing of wood, metal and other materials

**9: Tools for riveting, nailing or screwing or removing rivets, nails, screws or similar uses**

1. Tools for welding, soldering or similar use
2. Equipment for spraying, spreading, dispersing or other treatment of liquid or gaseous substances by other means
3. Tools for mowing or other gardening activities
4. Toys, leisure and sports equipment
5. Electric trains or car racing sets
6. Hand-held video game console
7. Video games
8. Computers for biking, diving, running, rowing, etc.
9. Sports equipment with electric or electronic components
10. Coin slot machines

**10: Medical devices (with the exception of all implanted and infected products)**

1. Radiotherapy equipment
2. Cardiology
3. Dialysis
4. Pulmonary ventilators
5. Nuclear medicine
6. Laboratory equipment for in-vitro diagnosis
7. Analyzer
8. Freezers
9. Fertilization tests
10. Other appliances for detecting, preventing, monitoring, treating, alleviating illness, injury or disability



### **11: Monitoring and control instruments**

1. Smoke detector
2. Heating regulator
3. Thermostats
4. Measuring, weighing or adjusting appliances for household or as laboratory equipment
5. Other monitoring and control instruments used in industrial installations (e.g. in control panels)

### **12: Automatic dispensers**

1. Automatic dispensers for hot drinks
2. Automatic dispensers for hot or cold bottles or cans
3. Automatic dispensers for solid products
4. Automatic dispensers for money
5. All appliances which deliver automatically all kind of products

### **About Recycle IT**

Recycle IT is the only Community Electronic Recycling Social Enterprise licensed in Dublin, Kildare and Wicklow providing a collection service for all types of waste electrical and electronic equipment.

Recycle IT was established in 2002 to support local communities and organisations with electrical recycling while also creating employment. Last year we offered services to 100,000 homes across Dublin and surrounding areas collecting a range of waste electrical items.

Our services are provided in partnership with WEEE Ireland and with the cooperation of South Dublin County Council and the National Waste Collection Permit Office. We endeavor to support people living and working in communities including householders, workplaces and community organisations and place an emphasis on individual needs.

Clondalkin Community Recycling Initiative trades as [Recycle IT](#) and is fully legally compliant in respect of the waste facility permit and waste collection permit. Details can be found below.

- Waste Collection Number: NWCPO-08-01140.
- Waste Facility Permit Number: WFP-DS-10-0010.

Call 01 4578321 or email [info@recycleit.ie](mailto:info@recycleit.ie) for further information about recycling WEEE

