

WASTE GENERATION:



15m

tonnes of waste generated in Ireland in 2016

Equivalent to



3.2

tonnes per person

Preventing waste arising is the highest priority on the waste management hierarchy (reducing what is generated and reducing its hazardous content).

See Ireland's National Waste Prevention Programme <http://www.epa.ie/waste/nwpp/>

WASTE INFRASTRUCTURE:

2 Municipal waste incinerators in Ireland since 2017



3 Landfills in Ireland accepting municipal waste for disposal (down from 120 in 1992)



3 Cement kilns accept wastes for co-incineration



MUNICIPAL WASTE COMPOSITION OF HOUSEHOLD AND COMMERCIAL KERBSIDE BINS:

HOUSEHOLD:

If household bins were used **correctly**

We could **reduce** the amount of residual (black bin) waste by

33%

Leading to **increased recycling and composting**



"That doesn't belong there!"

11% of household waste

shouldn't be in the kerbside bins at all -

Textiles, glass, batteries, paint and waste electrical and electronic equipment - should be recycled



50% of household organic waste

(food waste and garden waste)

is still being disposed of in the **wrong bins**



66% of plastic waste from kerbside bins is **not** widely recyclable



COMMERCIAL:

33% of the commercial residual bin is **ORGANIC WASTE** which should be diverted to the organic bin



70%

of the material in the commercial residual bin could be **recycled or composted**



MUNICIPAL WASTE:

2.8m tonnes generated in Ireland in 2016

6% increase on 2014

580kg per person



41% of municipal waste generated was **recycled** in 2016

26% of municipal waste generated was **disposed to landfill** in 2016



74% of municipal waste was **recovered** in 2016

The percentage of municipal waste being **recovered through incineration** with energy recovery has been increasing

Recovery = recycling + energy recovery + backfilling

FOOD WASTE:

Ireland **wastes** 1m tonnes of food every year



food waste **costs** the average Irish household about

€700 a year

PACKAGING:

More than **1 million** tonnes of **packaging waste** was generated in 2017

66% of waste packaging was recycled (EU target 55%)



WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT:

Ireland achieved **51%** **WEEE COLLECTION** rate in 2017 (EU target 45 per cent)

In 2017, **69%** of the **WEEE** collected was treated in Ireland



BATTERIES AND ACCUMULATORS:

Ireland achieved **50%** **portable waste battery** collection rate in 2018, in reference to portable batteries placed on the market (EU target 45%)



END-OF-LIFE VEHICLES (ELVS):

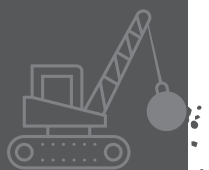
More than **140,700** end-of-life vehicles were treated in Ireland in 2017, this is nearly

43% more than in 2016



CONSTRUCTION & DEMOLITION (C&D WASTE)

71% of C&D non-hazardous waste (excluding soils & stone) were recovered in 2016



HAZARDOUS WASTE:

436,160 tonnes of **hazardous waste** were managed in 2017

(an increase of over 64,000 tonnes since 2016, driven by increased quantities of contaminated soils from construction & demolition and ash from municipal waste incineration)



314,529 tonnes of **hazardous waste** were exported for treatment



No hazardous waste landfill in Ireland

