



Industry briefing

UK e-waste briefing 2024

A look back at 2024 WEEE data

March 2025



WEEE data summary 2024

This briefing compares 2024 collected versus targets. And 2024 collected versus 2023.

- Electrical recycling collections **exceeded 2024 targets by 3%**
- Electrical recycling collections **2023 to 2024 increased by 5%** [23,234 tonnes]
- Increases came primarily from
 - large household appliances (5%)
 - cooling appliances (2%)
 - display equipment (10%)
 - small electricals (6%)
- 16 million more small electricals* were recycled in 2024 compared to 2023
- Solar PV collections decreased by 7%

WEEE Data: 2024 collected versus targets				
Category (tonnes)	Collected	Target	Difference	Performance
01. Large household appliances	167,316	159,273	8,043	105.05%
02. Small household appliances	35,692	35,115	577	101.64%
03. IT and telecommunications equipment	40,408	41,415	-1,007	97.57%
04. Consumer equipment	22,527	21,903	624	102.85%
05. Lighting equipment	6,075	5,787	288	104.98%
06. Electrical and electronic tools	27,392	26,478	914	103.45%
07. Toys, leisure and sports equipment	5,903	5,266	637	112.09%
08. Medical devices	50	28	22	176.95%
09. Monitoring and control instruments	1,251	1,190	61	105.11%
10. Automatic dispensers	10	3	7	322.63%
11. Display equipment	47,107	46,239	868	101.88%
12. Appliances containing refrigerants	138,038	135,075	2,963	102.19%
13. Gas discharge lamps and LED light sources	4,055	4,059	-4	99.91%
14. Photovoltaic panels	428	504	-76	84.96%
Total	496,253	482,335	13,918	102.89%

* Assumptions: average 2,000 small mixed electricals/ tonne

WEEE Data: 2024 collected versus targets				
Type (tonnes)	Collected	Target	Difference	Performance
A. Large household appliances	167,316	159,273	8,043	105.05%
B. Cooling appliances	138,038	135,075	2,963	102.19%
C. Display equipment	47,107	46,239	868	101.88%
D. Lamps	4,055	4,059	-4	99.91%
E. Small mixed WEEE	139,308	137,185	2,123	101.55%
F. Photovoltaics	428	504	-76	84.96%
Total	496,253	482,335	13,918	102.89%

WEEE Data: 2024 collected versus 2023				
Category (tonnes)	2024	2023	Difference	Increase
01. Large household appliances	167,316	159,273	8,044	5.05%
02. Small household appliances	35,692	33,577	2,116	6.30%
03. IT and telecommunications equipment	40,408	39,601	807	2.04%
04. Consumer equipment	22,527	20,944	1,583	7.56%
05. Lighting equipment	6,075	5,534	541	9.77%
06. Electrical and electronic tools	27,392	25,318	2,074	8.19%
07. Toys, leisure and sports equipment	5,903	5,035	868	17.25%
08. Medical devices	50	27	23	84.21%
09. Monitoring and control instruments	1,251	1,138	113	9.96%
10. Automatic dispensers	10	3	7	224.04%
11. Display equipment	47,107	42,988	4,119	9.58%
12. Appliances containing refrigerants	138,038	135,075	2,963	2.19%
13. Gas discharge lamps and LED light sources	4,055	4,047	8	0.20%
14. Photovoltaic panels	428	460	-32	-6.89%
Total	496,253	473,019	23,234	4.91%

WEEE Data: 2024 collected versus 2023				
Type (tonnes)	2024	2023	Difference	Increase
A. Large household appliances	167,316	159,273	8,044	5.05%
B. Cooling appliances	138,038	135,075	2,963	2.19%
C. Display equipment	47,107	42,988	4,119	9.58%
D. Lamps	4,055	4,047	8	0.20%
E. Small mixed WEEE	139,308	131,177	8,132	6.20%
F. Photovoltaics	428	460	-32	-6.89%
Total	496,253	473,019	23,234	4.91%

Detail by product type

- **All product types have overperformed against target:** note that PV shortfall is picked up by small mixed WEEE evidence
- **Large household appliances collections up by 5%** from 2023: 8,044 more tonnes
- **Cooling appliances collections up by 2%** from 2023: 2,963 more tonnes
- **Display equipment collections up by 10%** from 2023: 4,119 more tonnes
- **Lamps collections up by 0.2%** from 2023: 8 more tonnes
- **Small electricals collections are up by 6%** from 2023: 8,132 tonnes; equivalent to circa 16 million more items
- **Solar PV collections are down by 7%** from 2023: 32 less tonnes

Methodology

All calculations use the national data sets for WEEE collected in the UK and EEE placed on the UK market which can be found [here](#). WEEE collection targets for 2024 are based on information shared [here](#).

Material Focus is an independent, not-for-profit organisation on a mission to stop valuable, critical and finite materials inside electricals from going to waste. We do this through...

Insights

We identify, produce and share insights to improve the UK e-waste system and inform policy decisions.

Investments

We identify and fund projects that make it easier to reuse and recycle; or that encourage circular design.

Inspiration

We inspire, educate and encourage the UK public to fix, donate, sell and recycle their unwanted electricals through our Recycle Your Electricals campaign.