



Industry briefing

# UK e-waste briefing 2024

A look back at 2024 WEEE data

**Updated April 2026**



# WEEE data summary 2024

This briefing presents 2024 electrical collections versus targets and versus 2023 collections. It also compares sales of electricals in 2024 versus 2023.

- Electrical recycling collections **exceeded 2024 targets by 3%**
- Electrical recycling collections **2023 to 2024 increased by 5%** [23,205 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%

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

# Collections performance against targets

WEEE Data: 2024 collections 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%
<b>Total</b>	<b>496,253</b>	<b>482,335</b>	<b>+13,918</b>	<b>102.89%</b>

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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%
<b>Total</b>	<b>496,253</b>	<b>482,335</b>	<b>+13,918</b>	<b>102.89%</b>

# Collections comparison to previous year

WEEE Data: 2024 collections versus 2023				
Category (tonnes)	2024	2023	Difference	Increase
01. Large household appliances	167,316	159,276	+8,040	+5.05%
02. Small household appliances	35,692	33,587	+2,106	+6.27%
03. IT and telecommunications equipment	40,408	39,613	+795	+2.01%
04. Consumer equipment	22,527	20,950	+1,578	+7.53%
05. Lighting equipment	6,075	5,535	+540	+9.76%
06. Electrical and electronic tools	27,392	25,322	+2,071	+8.18%
07. Toys, leisure and sports equipment	5,903	5,036	+867	+17.21%
08. Medical devices	50	27	+23	+84.21%
09. Monitoring and control instruments	1,251	1,138	+113	+9.95%
10. Automatic dispensers	10	3	+7	+224.04%
11. Display equipment	47,107	42,980	+4,127	+9.60%
12. Appliances containing refrigerants	138,038	135,073	+2,965	+2.19%
13. Gas discharge lamps and LED light sources	4,055	4,049	+6	+0.16%
14. Photovoltaic panels	428	460	-32	-6.90%
<b>Total</b>	<b>496,253</b>	<b>473,047</b>	<b>+23,205</b>	<b>+4.91%</b>

WEEE Data: 2024 collections versus 2023				
Type (tonnes)	2024	2023	Difference	Increase
A. Large household appliances	167,316	159,276	+8,040	+5.05%
B. Cooling appliances	138,038	135,073	+2,965	+2.19%
C. Display equipment	47,107	42,980	+4,127	+9.60%
D. Lamps	4,055	4,049	+6	+0.16%
E. Small mixed WEEE	139,308	131,210	+8,098	+6.17%
F. Photovoltaics	428	460	-32	-6.90%
<b>Total</b>	<b>496,253</b>	<b>473,047</b>	<b>+23,205</b>	<b>+4.91%</b>

# Electrical sales compared to previous year

WEEE Data: 2024 versus 2023 household electricals placed on the UK market				
Category (tonnes)	2024	2023	Difference	Increase
01. Large household appliances	594,744	573,901	+20,843	+3.63%
02. Small household appliances	220,953	199,570	+21,383	+10.71%
03. IT and telecommunications equipment	63,733	63,010	+723	+1.15%
04. Consumer equipment	30,337	29,193	+1,144	+3.92%
05. Lighting equipment	61,106	64,527	-3,421	-5.30%
06. Electrical and electronic tools	79,628	70,224	+9,404	+13.39%
07. Toys, leisure and sports equipment	65,102	56,745	+8,357	+14.73%
08. Medical devices	2,769	3,071	-301	-9.82%
09. Monitoring and control instruments	23,224	25,836	-2,611	-10.11%
10. Automatic dispensers	291	236	+54	+22.89%
11. Display equipment	85,960	83,490	+2,471	+2.96%
12. Appliances containing refrigerants	222,806	213,429	+9,377	+4.39%
13. Gas discharge lamps and LED light sources	4,474	5,397	-923	-17.10%
14. Photovoltaic panels	177,687	165,441	+12,246	+7.40%
<b>Total</b>	<b>1,632,814</b>	<b>1,554,069</b>	<b>+78,745</b>	<b>+5.07%</b>

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A. Large household appliances	594,744	573,901	+20,843	+3.63%
B. Cooling appliances	222,806	213,429	+9,377	+4.39%
C. Display equipment	85,960	83,490	+2,471	+2.96%
D. Lamps	4,474	5,397	-923	-17.10%
E. Small mixed WEEE	547,143	512,411	+34,732	+6.78%
F. Photovoltaics	177,687	165,441	+12,246	+7.40%
<b>Total</b>	<b>1,632,814</b>	<b>1,554,069</b>	<b>+78,745</b>	<b>+5.07%</b>

## Collections detail by product type

- **Almost 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: 8,040 more tonnes
- **Cooling appliances collections up by 2%** from 2023: 2,965 more tonnes
- **Display equipment collections up by 10%** from 2023: 4,127 more tonnes
- **Lamps collections up by 0.2%** from 2023: 6 more tonnes
- **Small electricals collections are up by 6%** from 2023: 8,098 tonnes; equivalent to circa 16 million more items
- **Solar PV collections are down by 7%** from 2023: 32 fewer tonnes

## Sales detail by product type

- **Large household appliances sales up by 4%** from 2023: 20,843 more tonnes
- **Cooling appliances sales up by 4%** from 2023: 9,377 more tonnes
- **Display equipment sales up by 3%** from 2023: 2,471 more tonnes
- **Lamps sales down by 17%** from 2023: 923 fewer tonnes
- **Small electricals sales are up by 7%** from 2023: 34,732 tonnes; equivalent to almost 70 million more items
- **Solar PV sales are up by 7%** from 2023: 12,246 more 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.

### **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.