

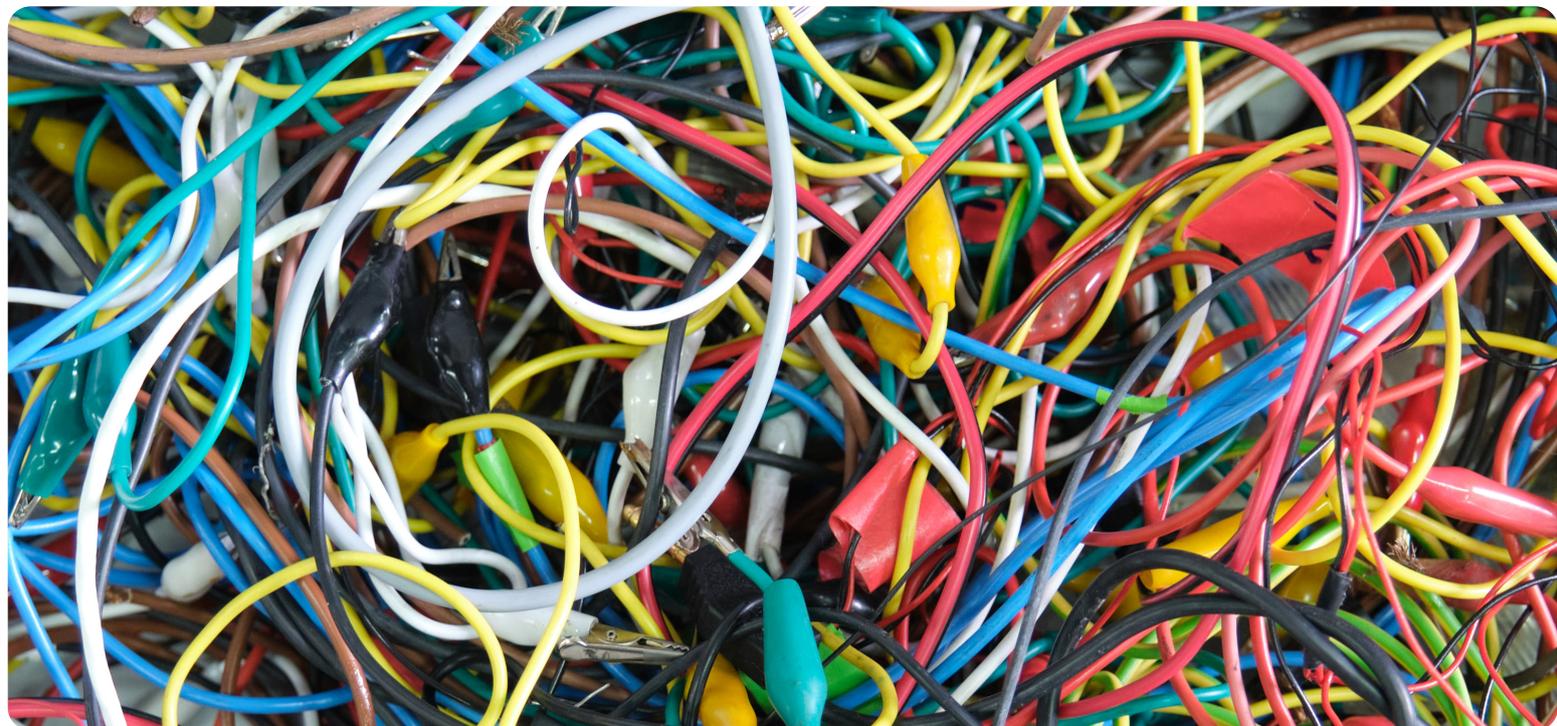


Industry briefing

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.