

CARBON EMISSIONS REPORT

2023-24



CARBON REDUCTION PROJECTS COMPLETED



Committed to Business Wales' Green Growth Pledge.



Achieved Green Dragon Environmental Standard Level 2.



Solar PV panels installed at Betws Life Centre.



Water telemetry system installed at Bryngarw House and Country Park.



LED lighting installed at Aberkenfig Library, Betws Life Centre, Blaengarw Workmen's Hall and the Met in Abertillery.

AREAS OF REPORTING

Gas

Electricity

Water

Diesel

Petrol

Business travel

Commuting

Homeworking

Waste recycling

Waste to landfill

Supply chain emissions

CARBON FOOTPRINT FOR EACH REPORTING CATEGORY

(Comparison with 2022-23 figures in brackets)

SCOPE

1

(Natural gas, diesel vehicles, petrol equipment)

228 TONNES CO₂e
(5% reduction)

SCOPE

2

(Electricity)

123 TONNES CO₂e
(6% reduction)

SCOPE

3

(Water, business travel, commuting, homeworking, waste, recycling and supply chain)

1,033 TONNES CO₂e
(11% reduction)



TOTAL CARBON EMISSIONS IN 2023-24



1,235
TONNES CO₂e

A REDUCTION OF 6%
on 2022-23 figures*

Awen has made a commitment to calculate its carbon (CO₂e) footprint year-on-year and reduce emissions to the lowest practical level.

* Total reduced by 149 tonnes CO₂e due to carbon removals from the active management of woodlands at Bryngarw Country Park.

UTILITIES

In 2024-25, Awen will focus on reducing its utilities-related CO₂ emissions – heating, lighting and water.



CARBON REDUCTION PROJECTS PLANNED



Y Muni in Pontypridd will reopen with new mechanical and engineering systems with full building management system control.



Maesteg Town Hall will reopen with new mechanical and engineering systems with full building management system control.



Awen Libraries' diesel-powered delivery van will be replaced with a new electric vehicle.



Solar battery storage will be installed at Betws Life Centre.



Solar panels and a battery storage system will be installed at Awel y Môr community centre in Porthcawl.



Solar battery storage will be installed at Bryngarw Country Park and Pencoed Library.