

The Climate Challenge in Conwy

June 2025



Conwy County Borough Council now has 30 electric vehicles in our fleet, this includes:

- 5 pool cars
- 16 small vans
- 2 road sweepers
- 5 recycling collection vehicles

These vehicles have replaced old diesel and petrol vehicles and will help the Council to reduce the emissions from our fleet.



During 2024/25 Welsh Government grant funding was used to reduce carbon emissions from the buildings we own and operate:

- Replacing oil fired boilers with air source heat pumps at a rural school, Ysgol Bro Aled.
- Installing solar panels at 7 of our schools: Ysgol Glanwydden, Ysgol Nant y Groes, Ysgol Ffordd Dyffryn, Ysgol Cynfran, Ysgol Porth y Felin, Ysgol y Creuddyn and Ysgol St Joseph.
- Installing EV charging for our fleet vehicles at 4 more Council sites.

In 2025/26 grant funding from Welsh Government will be used to further reduce carbon emissions from the buildings we own and operate:

- Installing solar panels at more of our schools: Ysgol Awel y Mynydd, Ysgol Bro Aled, Ysgol Bro Cernyw, Ysgol Bro Gwydir, Ysgol Cerrigydrudion, Ysgol Pentrefoelas, Pentrellyncymer, Ysgol Tudno, Ysgol Hen Golwyn, Ysgol Pencae and Ysgol y Plas.
- Delivering work to reduce the carbon emissions from Abergele Leisure Centre, including decarbonising the heating system and installing solar panels.

Using **Local Nature Partnership** funding, **Local Places for Nature** funding and working with local community groups, many types of habitat have been created across the county which will now sequester larger amounts of carbon than the type of land they have replaced such as amenity grassland and hard grey infrastructure.

The new habitats include **grassland biodiversity areas** managed as meadow; community orchards; street trees; small woodland planting; edible hedgerows; pond creation; perennial pollinator planting schemes; and living bus shelters.



We have collected information on the facilities available at council sites e.g. cycle racks, e-bike charging, showers, proximity to bus stops and train stations and if pool cars are available from there, to help staff to use low carbon travel to commute to work and for business travel.

The Council retained certification to the Green Dragon Environmental Standard for the 11th consecutive year.



In 2023/24 the Council's total carbon equivalent emissions were **45,212 tCO₂e**, a **reduction of 19%** from the baseline year of 2019/20.

Mae'r ddogfen hon ar gael yn Gymraeg hefyd.

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