

Climate and Nature Emergencies

Air quality in Carmarthenshire

4.7µg/m³ 2022

This is a decline on 2021 when the data was 4.3µg/m³

(Welsh average 7.7µg/m³)

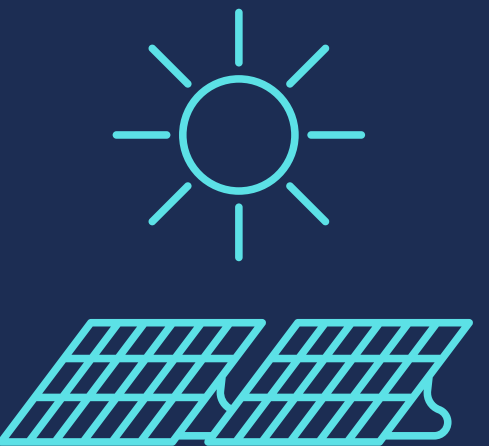


Nitrogen dioxide (NO₂) is one of several major pollutants and is released into the air by the burning of fuel. These pollutants not only have serious detrimental impacts on human health but also exacerbate the climate and nature emergencies that we are facing.

Source: Stats Wales, Welsh Government - 2022

Low Carbon Energy Generation (in MW)

333 MW of energy generated in 2022



Based on **8,104** projects such as

Heat Pumps, Biomass, Onshore Wind, Solar Thermal & Solar PV

Carmarthenshire is one of the most proactive counties in Wales in terms of investment in low carbon energy projects.

Source: Stats Wales, Welsh Government - 2022

Properties at Risk of Flooding

7,000



Total properties in Carmarthenshire that are currently at High or Medium risk of flooding from River, Sea or Surface Water. Due to climate change this could increase to almost

15,600 by 2120)

(figures in 2019 was 5,400)

Source: Stats Wales, Welsh Government - 2024

Fly Tipping

3,084 of recorded Fly Tipping incidents during 2023/24



This is a reduction on 685 recorded during 2022/23

Source: Stats Wales, Welsh Government - 2023-2024

Kg of Household Waste not reused, recycled or composted per person in Carmarthenshire

121Kg of municipal waste per person was not recycled during 2023/24

This is a reduction from 144Kg per person in 2022/23, well below the 2022/23 Welsh average of 172Kg and 4th best in Wales



Source: Carmarthenshire County Council 2023/24 & StatsWales 2023/24

Waste - reused, recycled or composted

70.49% of municipal waste was recycled during 2023/24

National Target is 70% by March 2025



Source: Carmarthenshire County Council 2023/24