

CLIMATE CHANGE SWANSEA

Climate Change is worldwide issue and a real problem for Swansea with its coastal location, so in 2019 the Council declared a Climate Emergency. Swansea Council has already worked hard to tackle climate change, achieving a 55% carbon reduction since 2010.

But we want to do even more as a Council and lead by example. We hope this will encourage everyone in Swansea to make the positive changes needed.

WHAT SWANSEA COUNCIL IS DOING

We have an organisational target of **a net zero carbon Swansea Council by 2030**.

This means reducing and offsetting carbon emissions from the Council's activities and estate.

But what we can do as a Council alone is not enough. To make a real difference the whole of Swansea has to reduce its carbon footprint. Everyone needs to get involved in making changes. Our ambition is **for a net zero carbon Swansea by 2050**.



A net zero carbon Swansea Council 2030
This is how Swansea Council will reduce and offset carbon emissions within our control as an organisation



A net zero carbon Swansea 2050 This is how the whole of Swansea's emissions can be reduced and offset by not just the Council but also citizens, businesses, voluntary and public sector partners.

We will do this through a whole Council approach focusing on 8 areas led by a working Group.



We will do this through a communications and engagement Plan to maximise buy in across Swansea so we can develop an effective overarching climate change strategy.



Get involved at www.swansea.gov.uk/climatechange

Swansea Council's Top 10 Actions

2030

To reach a net zero carbon position by 2030. We need to reduce or offset our current total emissions which were 27,500tCo2e in 2019/20

<p>1 We will expand our fleet of green vehicles reducing fleet emissions by 5% each year. A saving of 2,350 t/CO2e.</p>	<p>2 We are installing solar panels and battery storage on our housing stock which can result in cheaper energy bill for tenants offsetting carbon emissions.</p>
<p>3 We will reduce mileage from vehicles not owned by the Council by reducing staff travel, developing a better pool car/car club scheme and linking to public transport. This could cut emissions by 50% and save 300 t/CO2e</p>	<p>4 New solar farms and other renewable projects will help offset carbon emissions. One scheme has already been confirmed which will generate an offsetting of circa 960tCo2e each year.</p>
<p>5 We will improve the energy efficiency of existing Council Buildings through initiatives using Government and Council funding.</p>	<p>6 We will increase tree cover and other measures as part of our biodiversity plan offsetting carbon emissions.</p>
<p>7 We will construct and Build new schools and future civic buildings to net carbon zero standard. The combined effect of this and refitting older buildings will make a 20% reduction in emissions equivalent to or 4000 tCo2e.</p>	<p>8 We will work to progress the delivery of Dragon Energy Island which would deliver one of the largest integrated green energy projects in the world and potentially generating carbon emission savings of 94,913m tCO2e per annum.</p>
<p>9 Street Lighting savings could be made delivered by the introduction of new technology, possibly by 20% over the next 10 years- 440 t/CO2e.</p>	<p>10 Swansea Council buys all its electricity from 100% renewable sources, this is counted towards offsetting overall emissions target. In addition, we are looking to buy 100% "green gas" improving climate impacts</p>

WHATS NEXT?

Swansea Council's Climate Charter

Swansea Council's Leader is signing a Climate Change Charter. This sets out our commitment to a net zero carbon Council by 2030.

We ask partners to join us in signing and people to pledge their support for a net zero carbon Swansea.

The journey to a net carbon zero Swansea will be challenging and take time. But if we all play our part, together we can make a difference!

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