

Sefton Climate Change Consultation

BIG words

This is a document that tells you what some of the big words mean that are mentioned in the Climate Change consultation.



Built environment and infrastructure

The place where people live and work

Carbon

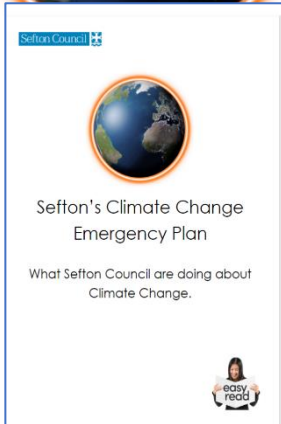
Carbon (also known as CO₂, carbon dioxide, or a Green House Gas) is a gas released when we burn fossil fuels such as oil, gas, and coal. Carbon gasses are the major cause of climate change. Therefore, efforts are focused on reducing it.



Carbon footprint

A carbon footprint is the amount of carbon gas released into the air because of the activities of a particular individual, organisation, or community.

Climate change



Climate change is the warming of the planet. Burning fossil fuels such as gas, oil and coal are warming our planet more quickly than we can cope with,

Climate Change is a threat to all life on Earth and scientists have said urgent action is needed.

In July 2019 Sefton Council agreed that there is a climate change emergency. We have a plan showing what Sefton Council is going to do to help climate change stop. The report is in easy read.

Commercial and Industrial

How to reduce the environmental impact of Sefton businesses.

Community

This consultation gives you the chance to have a say in how you want to be involved in Sefton's climate change response.

We want to hear from as many people as possible, from every part of our borough.

Whether you live, work, or socialise in Sefton we want to hear from you. We will gather all the feedback we receive from this consultation to produce a Climate Change Community Engagement Plan.

Community Engagement Group

Climate change is not a one-off issue, it is ongoing and will not be solved quickly. So, the Council are thinking about setting up a 'climate change community engagement group'.

This group could allow people who live and work in Sefton to work with the Council on climate change action across the Borough.

Ecological Emergency and Biodiversity

Linking climate change action with work to improve the variety of plant and animal life in Sefton – some of it is at risk of dying out.

Energy and Fuel Poverty

A household is classed as being in energy or fuel poverty when they live in a home that is hard to heat and spend a lot of their income on fuel (usually gas and electricity).

Extreme weather events

In Sefton, scientists think climate change will mean we will see warmer wetter winters, hotter drier summers, and more extreme weather events such as storms and heatwaves.





Food insecurity

Not having enough food or types of food.

Green champion

A Green Champion is a person who is passionate about climate action in their home lives and who encourages climate action almost others in their community.



Impact of climate change

Climate change will impact everyone, but particularly those most vulnerable.



Net zero carbon

Net Zero Carbon means reducing our carbon emissions to as close to zero as possible and then remove the remainder from the air e.g. using trees. We reach net zero when the amount we add is no more than the amount taken away.



Renewable energy



Often called clean energy because it comes from natural sources such as the sun and wind. Some examples of renewable energy sources are solar energy, wind energy, hydropower and geothermal energy. Energy made from fossil fuels is not renewable as oil and gas take millions of years to create.