

1. Climate Emergency Plan

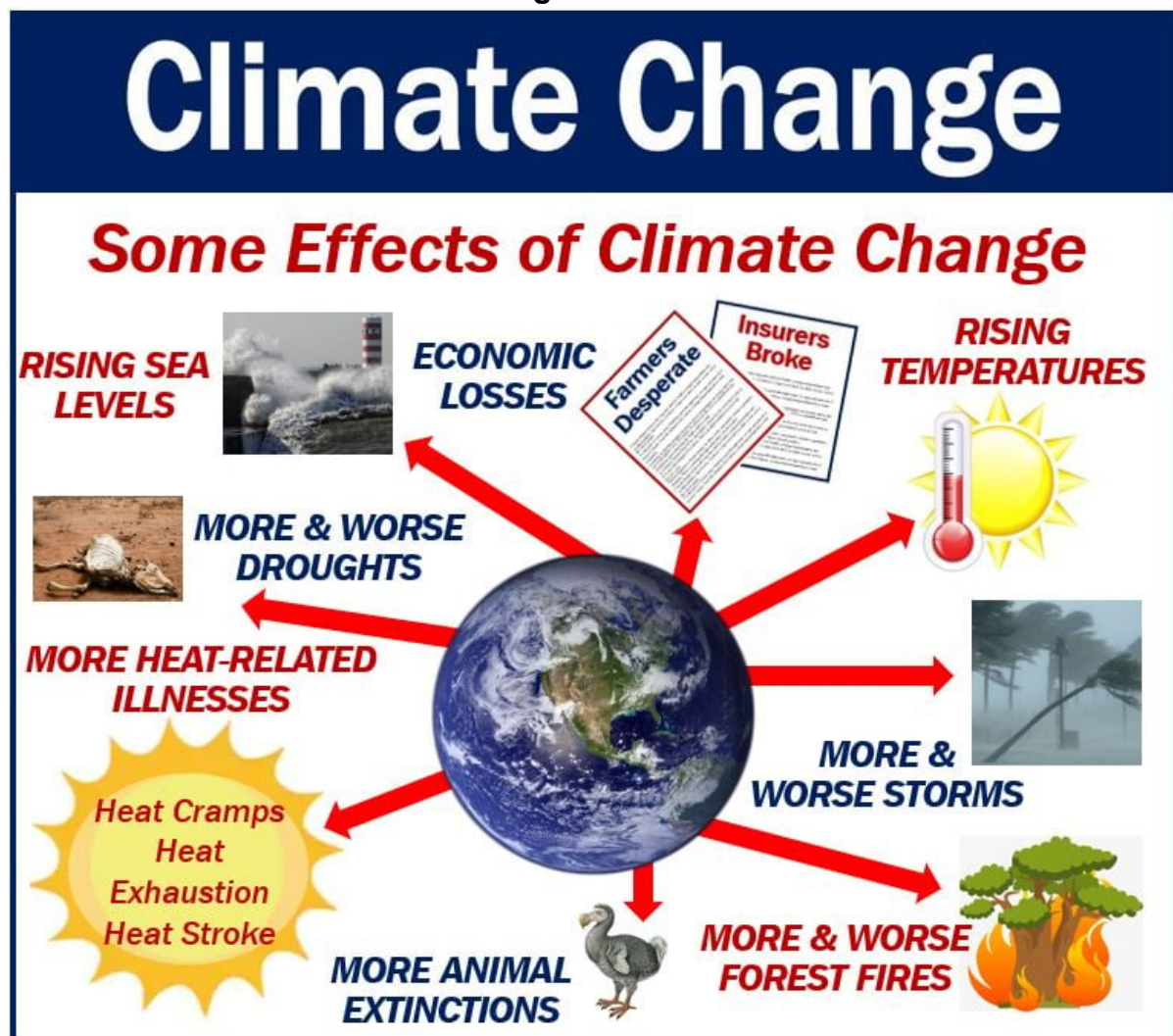
1.2. Introduction

Our climate is comprised of a global network of weather systems and patterns. Due to its sensitive ecosystem, it reacts to the changes we impose on the planet through our energy use, agricultural practices, food production, and travel habits.

Currently, these activities are unsustainable. The climate is responding with extreme events like high temperatures, droughts, floods, and wildfires. NSCM recognises that we must change our ways.

NSCM Climate Emergency Plan aims to contribute to mitigating the impact of climate change while building a resilient and sustainable future. We take a coordinated approach working with YP/A in our care and local authorities to mitigate greenhouse gas emissions and enhance resilience to climate impacts.

1.3. Some effects of climate change



1.4.

Top 10 ways to reduce carbon footprint



Live car-free

Average reduction per person per year of CO2 equivalent: 2.04 tonnes



Cutting down on single use plastics

Single-use plastic is not biodegradable.

Battery electric car

Average reduction equivalent: 1.95 tonnes



Eating plant based diet

Average reduction equivalent: 0.8 tonnes



One less long-haul flight per year

Average reduction equivalent: 1.68 tonnes



Buy more sustainable fashion

Fashion industry accounts for about 10% of global carbon emissions

Use renewable energy

Average reduction equivalent: 1.6 tonnes



Insulating your home

Average reduction equivalent: 0.895 tonnes



Use public transport

Average reduction equivalent: 0.98 tonnes



Renewable heating

Average reduction equivalent: 0.64 tonnes

SOURCE: CENTRE FOR RESEARCH INTO ENERGY DEMAND SOLUTIONS// GRAPHIC: KIM MOGG

1.5.NSCM will

- Where possible secure properties that have energy systems, such as solar panels.
- Promote the purchasing of white good appliances that are energy efficient.
- Encourage landlords, where possible to improve energy efficiency through insulation, energy-efficient windows and smart energy systems.
- Encourage landlords to change the way they heat and power properties /offices and replace gas and oil boilers with heat pumps or heat supplied from a low carbon heat network.
- Encourage staff and YP/A to walk, use public transport or bicycles to travel around.
- Promote switching from diesel and petrol vehicles to electric vehicles for journeys that can't be made on foot, by bike or public transport.
- Promote and encourage YP/A to recycle, reusing, and reducing waste.
- Support YP/A to understand how to reduce food waste and encourage waste reduction.
- Where YP/A have access to a garden or window box, encourage the growth of wildflowers and promote 'grow your own' fruit and vegetable practices.
- YP/A who have access to a garden or window boxes supported to provide habitat, summer shading, to slow down heavy rainfall which causes flooding incidents.
- Educate YP/A on climate change and sustainability strategies.
- Train staff to ensure they understand and have the skills needed to support YP/A to mitigate greenhouse gas emissions and enhance resilience to climate impacts.
- Prepare staff and YP/A for the local impacts of climate change and changing some of the ways that we do things.