

GLOSSARY

Business as usual (BAU)	Future emissions trend if the current state of affairs continue as they are today.	Greenhouse gas (GHG)	The Earth can maintain a regular average temperature (about 15°C), despite heat leaving the planet's surface. This is because a layer of gases in the atmosphere absorb and release heat – a process known as the greenhouse effect. Greenhouse gases are those that have this effect, each with differing lifetimes and abilities to capture heat (infrared radiation).
Carbon budget	The cumulative amount of carbon dioxide (CO ₂) that can be emitted over a period of time to keep within a certain threshold	Resilience	The ability of a system and its component parts to anticipate, absorb, accommodate, or recover from the effects of a hazardous event in a timely and efficient manner - through ensuring the preservation, restoration, or improvement of its essential basic structures and functions.
Carbon dioxide equivalent (CO₂e)	CO ₂ e, or carbon dioxide equivalent, is a standard unit used to measure carbon footprints. It presents the impact of different greenhouse gases in terms of the amount of CO ₂ that would create the same amount of warming, thus allowing one figure to be used. CO ₂ is used as this is the most prevalent greenhouse gas.	Carbon sequestration	A natural or artificial process by which carbon dioxide is removed from the atmosphere and held in solid or liquid form.
Carbon Neutral / Net-Zero	Having no net release of carbon dioxide into the atmosphere.	Natural assets / capital	The stocks of environmental resources that are vital for the physical wellbeing of the population - such as clean air and water, biodiversity, natural flood protection, and healthy soils.
Climate change	The long-term change of climate typically measured over decades or longer. This is different to weather, which is short-timescale variations.	LEP	Local Enterprise Partnership
Carbon Offsetting	Practices and technologies to neutralise remaining emissions that cannot be stopped entirely at source.	AONB	Area of Outstanding Natural Beauty
Mitigation	Preventing climate change from getting worse by reducing our carbon dioxide emissions.	LNP	Local Nature Partnership
EAP	Executive Advisory Panel	CCC	Committee on Climate Change