

**energy
saving
trust**

It's time to decarbonise

How can you get started on your
organisation's net zero journey?

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What does net zero mean?

Achieving a balance between the carbon emitted into the atmosphere, and the carbon removed from it. This balance – or net zero – will happen when the amount of carbon we add to the atmosphere is no more than the amount removed.

- UK – 2050
- Scotland – 2045



Net zero on a corporate level

The Science Based Targets initiative defines corporate net zero as:

- Reducing scope 1, 2, and 3 emissions to zero or a residual level consistent with reaching global net zero emissions or at a sector level in eligible 1.5°C-aligned pathways;
- Permanently neutralizing any residual emissions at the net-zero target year and any GHG emissions released into the atmosphere thereafter.



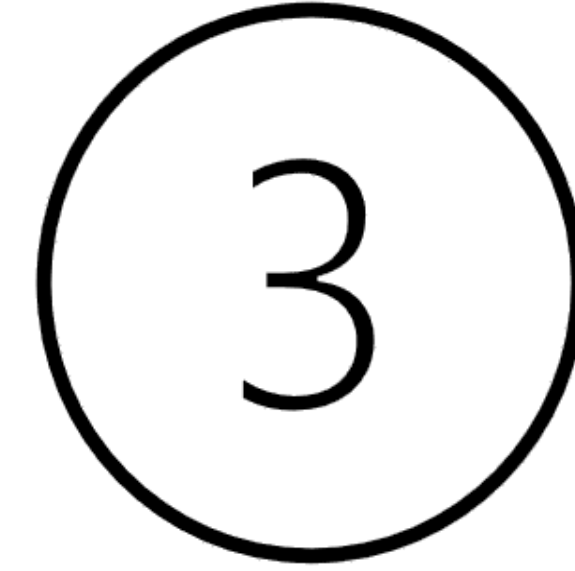
Emission scopes



- **Direct emissions:**
owned or controlled
- **Essential**
- **Examples:** boilers,
cars, aircon



- **Indirect emissions:** purchased energy
- **Essential**
- **Examples:** bought electricity & heat



- **Indirect emissions:**
value chain
- **Optional**
- **Examples:** travel,
goods, assets etc.

Does your organisation need a plan?

Regulation	Qualifying factors	Involves
ESOS Energy Saving Opportunity Scheme	One of the following: <ul style="list-style-type: none"> • employes > 250 or more people • annual turnover >£44 million and an annual balance sheet >£38 million 	Energy consumption, site audits
SECR Streamlined Energy and Carbon Reporting Regulation	Any two of the following: <ul style="list-style-type: none"> • employs > 250 or more people • annual turnover > £36 million or more, • balance sheet > £18 million 	Emissions resulting from the energy use; emissions reduction measures undertaken
Cabinet Office - PPN 06/21	Procurement – public sector contracts of value > £5m	Emissions reporting; net zero targets and strategy

Does your organisation need a plan?

Regulation/Compliance scheme	Qualifying factors	Involves
TCFD Task Force on Climate-related Financial Disclosures	LLPs and UK registered companies with more than 500 employees and a turnover of more than £500m	Climate risk and opportunities assessments; risk management information; metrics and targets organisation are using to manage risks and opportunities.
NHS	NHS suppliers	Net Zero target of 2040 for the organisation and 2045 for its supply chain → Evergreen Sustainable Supplier Assessment online tool maturity score
CDP Carbon Disclosure Project	–	Climate questionnaire – governance, emissions. TCFD aligned.

Why you might want a plan, even if you don't need one

- Want to do the right thing
- Meaningful conversations with stakeholders
- Become a preferred supplier for procurement
- Opportunity to show leadership in your sector
- Prepare your organisation for the repercussions of climate change – manage risk
- Prepare for future regulation
- Employee retention

How to create a plan

Collect the data

- Apply the scopes
- Consider your inhouse capacity & access to data
- Assess your data quality



How to create a plan

Use the data

- Identify key sources of emissions
- Set time bound reduction targets
- Communicate – internally and externally (for compliance and stakeholder interest)
- Engage your full organisation

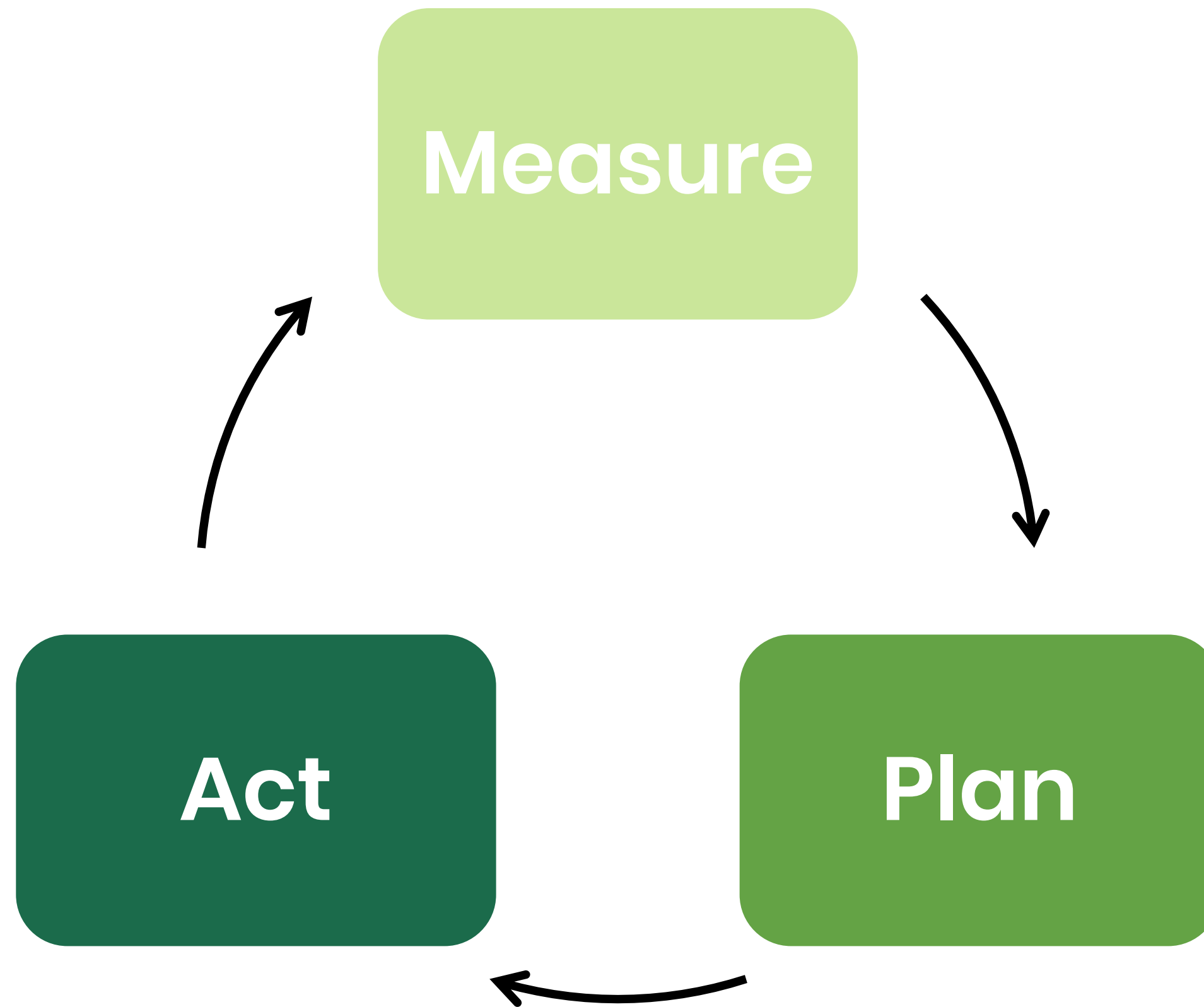


How to overcome the barriers

Set achievable goals

- What can you measure?
- Be realistic about the timing
- Scope 3 emissions – how to engage with suppliers





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Thank you

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It's time to decarbonise....

Don't miss our next webinar:

What's the price of carbon?

What is carbon pricing and how can it help fight climate change?

Wednesday 10 October

11.30am – 12.15pm

