



The University  
Of Sheffield.  
**Energy  
Institute.**

Translational  
Energy  
Research  
Centre.

## Free sustainability support for your business

The Translational Energy Research Centre can help you get more green, at any stage of your sustainability journey

The Translational Energy Research Centre is offering local start-ups and small to medium sized enterprises (SMEs) free\* support to help you become more sustainable and reduce your energy costs.

The Translational Energy Research Centre is a state-of-the-art research and innovation facility, part-funded by the European Regional Development Fund. As well as research and testing, we work with the Sheffield City Region to help local businesses in the transition to a low carbon economy.

### Join the green revolution

By improving energy efficiency and management, a business can **reduce its annual energy costs by an average of 20%**. We provide practical advice for no direct cost, and you get you the tools you need to reduce energy consumption and save money.



#### Some of the ways to make your business more sustainable with our support:



- Conduct an **energy efficiency survey** of your premises
- Advice on maximising **resource efficiency**

- **Insight** into how to make your processes more sustainable
- **Feasibility studies** for a new idea or suggested improvement



- Discover the potential to use **renewable sources** to generate your energy

**To arrange a visit or to find out more, get in touch.**

**Email:** [terc@sheffield.ac.uk](mailto:terc@sheffield.ac.uk)

**Website:** [terc.ac.uk](http://terc.ac.uk)

Funded by



**European Union**

European Regional  
Development Fund



Department for  
Business, Energy  
& Industrial Strategy



## Starting your journey

Do you want to start the journey to become more sustainable but don't know where to start?

Our team can advise on elements such as energy efficient lighting, heating methods and manufacturing and operational processes.

We will create an energy efficiency report tailored to your business, letting you know how to improve your output and make savings.

## Take it to the next level

If you've already started the journey towards sustainability, we can help you take it to the next level. Our team can assess your initiatives and advise on implementing further solutions that will have a significant impact on your carbon emissions.

Depending on your core business activity, you may be able to:

- Implement carbon capture solutions and heat recovery and utilisation, or
- Consider alternative feedstocks/fuels (hydrogen, captured carbon).

We can also analyse your supply chain to identify any energy efficiency issues, and provide recommendations to reduce or eliminate them so you can minimise your costs and your environmental impact.

## Unique academic expertise

If you are a business in the energy or sustainability sector – or if this area is something you're looking to grow into – our academic experts can provide insight into the latest research across a wide range of topics:

- Conventional & renewable energy
- Carbon capture, utilisation and storage
- Biomass/solid fuel combustion
- Hydrogen production & utilisation
- Energy storage & smart grid
- Sustainable aviation fuel & high value chemicals
- Modelling & simulation

Each project is tailored to your needs, and has the ability to grow into a longer-term partnership.



*\*The support scheme is free but is subtracted from a company's State Aid allowance under the De Minimis regulations*