



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

Translational
Energy
Research
Centre.

Energy efficiency support for SMEs in Sheffield

With our support you could save money and become a more energy efficient business

The Translational Energy Research Centre is a new, state-of-the-art research and innovation facility, partly funded by the European Regional Development Fund. We support small to medium sized enterprises (SMEs) in the transition to a low carbon economy by providing practical advice **for no direct cost**, and giving you the tools to reduce energy consumption and save money.

Save money by reducing your energy costs

By improving energy efficiency and management, a business can reduce its annual energy costs by an average of 20%. Many worthwhile energy-saving opportunities have little to no cost, and even small changes using minimal capital expenditure can save businesses 5-10% annually.



Energy saving measures we can advise on include:



Energy efficient lighting, which can reduce associated costs by between **30%** and **60%**¹.

Heating methods and heat loss – our state-of-the-art equipment can identify specific areas where **heat is wasted**, which can save you **8%** on your energy costs for every **1°C** reduced.



3 Your manufacturing and operational processes – our expert engineers can offer personalised solutions to significantly **reduce your energy loss**.

1. Carbon Trust, 2016

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Department for
Business, Energy
& Industrial Strategy



Energy efficiency reports tailored to your business

Using guidelines from the Carbon Trust, our energy efficiency support scheme provides you with a unique energy report for your business, which will include advice tailored to you on how to improve your energy efficiency and save money on energy costs.

To create your report, our team of expert academics and researchers will visit your premises for between 2-4 hours and carry out an evaluation on your energy production, consumption and efficiency using specialist tools.

After you've received your report, you have the option of a follow-up visit, which will allow us to give you a full picture of your energy consumption over weeks or months. This more in-depth research will also suggest possible grant and revenue streams to help you implement the recommendations.

We will not share the findings of your report with any third party.

Your data helps SMEs nationwide

Your anonymous data will inform wider research into the opportunities and challenges SMEs face when implementing energy reduction strategies. This research will help inform policy makers on how to support SMEs in improving their energy efficiency and reducing their carbon impact.

To arrange a visit or to find out more about the Translational Energy Research Centre, get in touch.

Email: terc@sheffield.ac.uk

Website: terc.ac.uk



The energy efficiency support scheme is free but is subtracted from a company's State Aid allowance. For further information about State Aid see the government website.