

# How energy efficiency will benefit your organisation



Energy Solutions Oxfordshire is a complete energy efficiency service helping organisations lower their energy use, while saving time and money. This guide outlines the business case for working with us to improve your energy efficiency - reducing running costs and proving your commitment to reducing carbon emissions.

## Buildings and climate change

When we think of businesses and carbon emissions we may think of oil and gas companies, the fast fashion industry, or air travel. These are, of course, areas of high emissions.

However, every business is responsible for some amount of carbon emissions. A large portion of those emissions come from the energy used to operate their buildings and premises - the energy used to keep your offices comfortable for staff and visitors, power your technology, and keep your machinery moving smoothly.

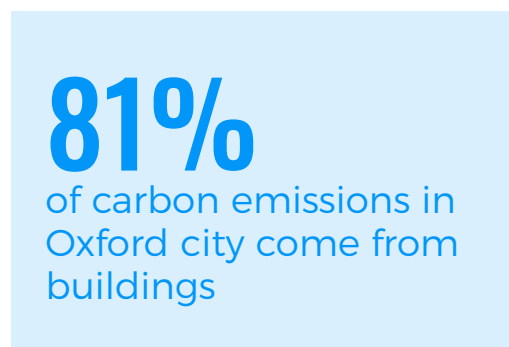
This energy use is necessary to keep your business or organisation running. But most of the building stock in the UK is incredibly inefficient. That means that a lot of the energy we are using to heat and power our buildings is simply wasted. Whether it's an old, inefficient gas boiler, single-glazed windows, or an uninsulated roofspace, there are countless ways that energy can be lost through the fabric of buildings.

This lost energy means fossil fuels are being burned, releasing dangerous carbon emissions, for no good purpose.

“ To drastically reduce our carbon emissions we must quickly address the high energy usage of our buildings - increasing energy efficiency and reducing demand.”

**Barbara Hammond, Low Carbon Hub CEO**

We all need to be doing our bit to address climate change, and that includes our workplaces too. With staff and customers becoming more and more environmentally aware, it's time to make sure your business or organisation is addressing the role it plays to ensure that you continue to attract customers and talented staff members.



And the way to address this? First you need to ensure you understand your buildings and existing energy usage, so that you can then determine the energy efficiency measures that make sense for your premises. We can support you through this process, making it as simple as possible and giving you our expert recommendations.

Plus, with our Energy Pioneer Award you can quantify and demonstrate your organisation's commitment to sustainability to your staff, clients, suppliers, and stakeholders - particularly in lowering energy use and reducing the carbon emissions from your premises - building your credibility.

## Wasting money as well as energy

When energy is lost through the fabric of your organisation's buildings, it isn't just about excess carbon emissions, it's also about excess energy bills.

Energy bills represent a decent proportion of the running costs of most companies, and improving the energy efficiency of your buildings is a simple way to reduce these costs. The upfront costs of building work and installations should always be covered by the savings that you make on your energy bills.

If that's a concern or barrier for your business when considering energy efficiency improvements, then Energy Solutions Oxfordshire may be able to assist with accessing low-cost finance options as part of the work we do with you.

# 10%

is the average reduction in energy usage and bills that we see with organisations we work with - though it can be much more than this.

Following our process means that you've had energy experts involved from start to finish. We identify the right solutions for your buildings, including assessing the predicted savings to make sure that the money you save by reducing your energy bills should help to cover any loan payments.

We've also placed quality assurance at the heart of the process. Our experts check and sign off the quality of installations once complete, before it's signed off with you and the contractor(s). We then continue to monitor your energy usage for one year after completion, to ensure promised savings are achieved, including investigating and resolving any underperformances.

All this means that you can feel confident that you're in safe hands, and that you will meet the predicted cost and carbon savings outlined in our reports.



## Ensuring your organisation is ready to get started

The first step in the process of working the energy efficiency of your organisation is to audit and understand your existing energy usage in order to make improvements. If you work with Energy Solutions Oxfordshire, we'll guide you through the process with our online survey and free Desktop Diagnosis Report, taking your existing energy data and using it to give an initial outline of the opportunities for your organisation.

### Stage 1: Desktop diagnosis



You fill in an online survey and we send you your free, no obligations desktop diagnosis, analysing current energy use and giving you an idea of the possibilities for your premises.

### Stage 2: Feasibility



If you choose to go ahead we'll visit you onsite and engage with our approved contractors to develop bespoke energy efficiency recommendations for your premises.

### Stage 3: Implementation



Once you decide which measures to implement, we manage the delivery process for you, including quality assurance and monitoring to ensure everything is performing as expected.

To start the process off, you will need to have a couple of things already in place.

The key element is to understand who is responsible for energy management in your organisation. This is often an Energy Manager or Facilities Manager, but could even be your CEO in some cases.

You'll need to involve this person in the process, as we initially need to know about the profile of your premises, your current energy usage and bills, whether you've already implemented any energy efficiency upgrades, and more. If you have a floorplan or EPC for your building(s), you'll need those to hand too.

If you'd like support with this we're always happy to help.

Contact us on [hello@energysolutionsoxfordshire.org](mailto:hello@energysolutionsoxfordshire.org) and a member of the team will be in touch.