

Net Zero Is Everyone's Business

Cut Energy and Carbon Emissions

2050
UK Net Zero
Target



Businesses waste on average 20% of the energy they use. This ten point guide will help members reduce energy and move towards a Net Zero future.



Switch off

Save energy by turning off lights, computers, air conditioning and other equipment at the end of the day. Analyse data to find any consumption waste when the business is closed.



Occupancy sensors and timers

Install motion sensors to limit lighting and air conditioning to occupied periods.



Buying green energy

Buying REGO backed green energy generated from renewable sources will help you meet net zero Scope 2 emission reporting.



LED lighting

Replacing old lighting with new LED lighting can provide a 50% energy reduction.



Electric vehicles

Upgrading company vehicles to electric and installing EV charging points will reduce emissions.



Smart building tech

Smart sensors, building management systems and artificial intelligence (AI) will control and optimise a building's performance.



Boiler upgrades

Old boilers can have a thermal efficiency as low as 60% which can increase to 98% with a new condensing boiler.



Heat pumps

Heat pumps provide hot water to a building and can provide efficiencies of up to 600%.



Building insulation

Improving insulation in buildings will use less energy but can be expensive to execute.



Onsite generation

Photovoltaic or solar thermal panels and Combined Heat and Power (CHP) are a good way to generate onsite power, reducing reliance and costs from external power sources.

Sheffield Chamber of Commerce work in partnership with Energy Partner, Professional Energy Purchasing to help members plan for Net Zero. This includes providing an independent energy audit with recommendations on potential savings, new energy efficiency technology investment, pay back periods, and advice on behavioural change.