



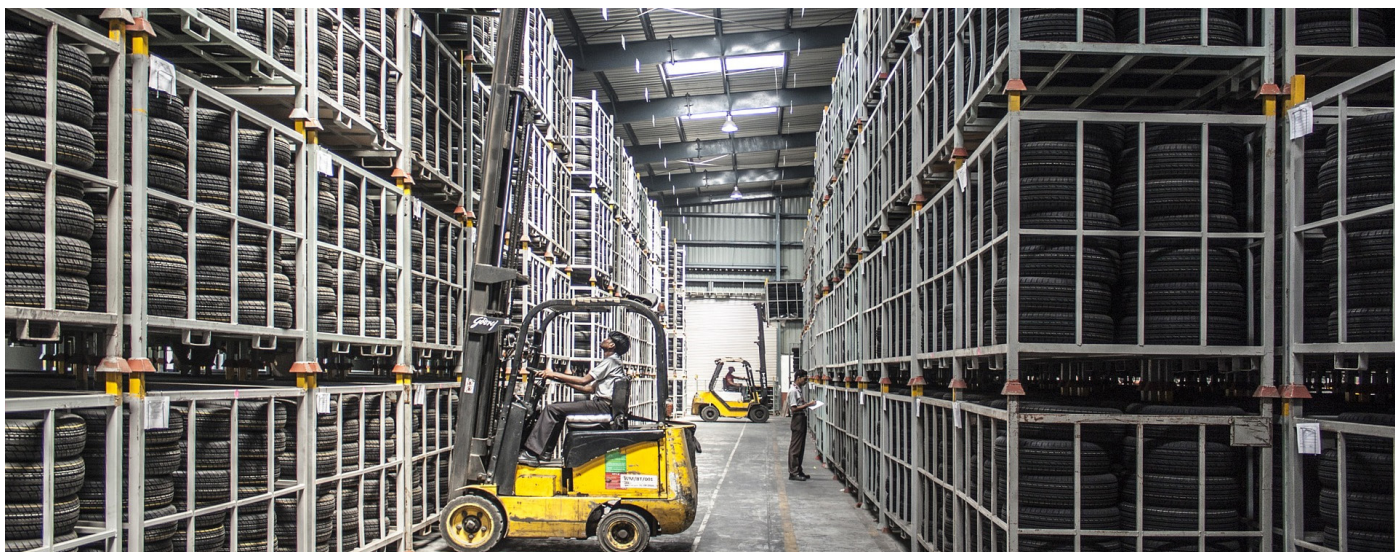
net zero
CARBON

GUIDES AND INSIGHTS

2.1. The private sector's carbon footprint



The private sector's carbon footprint



UK domestic sector
energy consumption:

29%

of UK energy
consumption

i.e. businesses have a share of up to 71% of UK energy consumption in industry, services, and transportation.

Business supply
chain emissions:

5.5x

greater than
direct emissions

i.e. businesses have climate impacts that extend far beyond what they have direct operational control over

How will climate change affect businesses?

Extreme weather events

The 2003 UK heatwave caused business losses of £400-500 million. By the 2040s, half of all summers are expected to be as hot, or hotter

Stranded assets

Oil companies may waste \$2.2 trillion on stranded assets by 2030

The end of the linear economy

Changes in marketplaces - 87% of millennials are more loyal to companies that help them contribute to social and environmental issues

Small and medium enterprises (SMEs) are less likely to be prepared for the impacts of climate change than larger businesses

60% of UK employment is in SMEs, SMEs make up 99% of the number of UK businesses

About Us

The UK has a net zero target for 2050. Businesses who are unprepared for it are exposed to long-term regulatory and reputational risk. If your business is looking to respond to the UK's 2050 net zero target, you're going to need a clear resource to help you through the complex process of developing and implementing a commercial decarbonisation strategy.

This is why Alfa Energy founded netzerocarbon.com, the home of everything net zero you'll need. Along with our partners and industry collaborators, we will be bringing you a step-by-step guide to strategy development and implementation, regulatory and compliance developments, best practice advice and examples from industry experts and your peers, and roundups of ongoing stories in business decarbonisation.

We aim to provide you with a clear, straightforward approach to achieving net zero emissions and all you'll need to develop your knowledge and understanding of the opportunities to deliver this critical objective.

