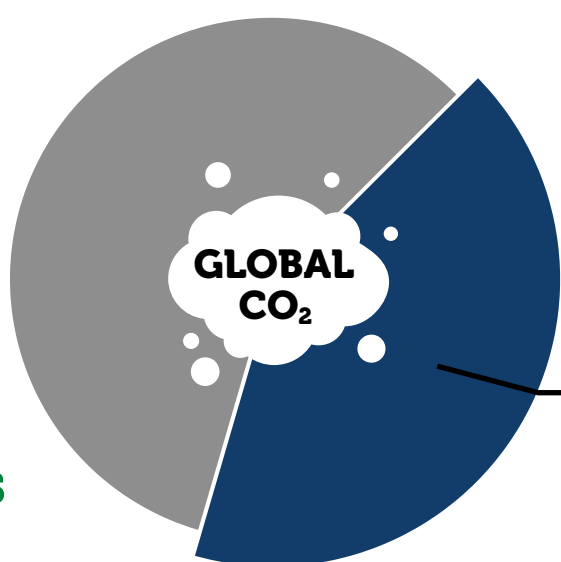


Net zero in the built environment

What is the road ahead?



To reach net zero by 2050, we need to work together to secure our sector's future.



The built environment encompasses all existing infrastructure in our lives – from our homes and our workplaces to our public buildings. However, it is also one of our largest contributors to greenhouse gas emissions, being responsible for approximately 42% of global CO2 emissions.

The target for the UK to reach net zero greenhouse gas emissions is 2050.

What is the scale of the challenge in the sector?



What are the sector's biggest barriers to sustainability?

- A lack of understanding of the long-term value
- A lack of sustainable building technology & materials
- A shortage of construction professionals trained in sustainability

How can we start to affect change?

- Embed a low-carbon impact into every project plan
- Choose a sustainable environmental consultancy partner

Our roadmap to a sustainable future



At AEC, we are committed to achieving net zero. Here's how:

- 13.67% reduction in emissions since 2019 (60 tonnes of CO2).
- ISO14001 accreditation achieved.
- 11 key pledges fulfilled – including running low-carbon impact occupational hygiene projects with our clients.
- Electric and hybrid cars introduced, minimising fleet emissions.
- Even more EV charging points in the future.
- A pledge to reach net zero by 2050.



AEC is committed to reducing your carbon impact in every essential occupational health and safety project. Visit aec.uk or call us to get started
 Manchester: 0161 872 7111 Essex: 0203 384 6175