Climate Change Action Plan

Addressing climate change is the biggest challenge of the 21st century and businesses, society and government all have a significant part to play.

We have set an ambition to lead UK infrastructure into a zero carbon future by 2035 at the latest, supporting the Government in meeting their 2050 target.

Our aim is to be a clean growth leader, enabling the uptake of low carbon solutions such as hydrogen and connected & autonomous mobility, areas we are currently actively working within.

We recognise that the response required to tackle climate change is more complex than carbon reduction alone and we have structured our strategy to reflect this. Notwithstanding this, addressing carbon reduction is fundamental to ensure we help shape UK infrastructure to mitigate and adapt to this global challenge.

Alex Vaughan,
CEO

Our climate change objectives are clearly linked and contribute to the United Nations Sustainable Development Goals (UN SDGs) both strategically and operationally. We already directly contribute to several of the SDGs through our core purpose of improving people’s lives through smart and sustainable energy, water, defense and transportation infrastructure. Our climate change action plan strengthens and enhances our contribution to several goals, specifically Goal 13 Climate Action.

We will achieve our ambition by ensuring:

- All our operations, including our supply chain will be net zero carbon by 2035 at the latest against our 2020 baseline
- By 2023, every solution delivered by Costain for our clients will propose low carbon options
- Our corporate emissions from our car fleets will be net zero carbon by 2030
- Our corporate emissions from our permanent offices will be net zero carbon by 2022

Our targets and objectives are clearly ambitious and achieving net zero emissions by at the latest 2035 will require considerable effort from our people and many others within our value chain, from clients to our supply chain. We are however confident that with effective support from government, close collaboration and industry knowledge sharing with our value chain, we can achieve these goals.

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Our plan to achieve net zero

- Further development of our hydrogen based energy solutions to enable the UK hydrogen economy
- Embedding PAS2080 principles throughout the industry value chain: from clients to our supply chain to deliver low and zero carbon infrastructure
- Providing innovative, technology-based solutions to deliver smarter, sustainable energy networks for a low carbon future
- Enabling further trials and delivery of technology and infrastructure for connected and autonomous mobility (CAM)
- Establish and implement a group wide PAS2080 framework
- Every complex delivery contract to reduce plant idling by 20% from their baseline
- Carbon reduction target & PAS2080 principles required for every contract
- 100% net zero plant and machinery fleet
- 100% UK hydrogen economy
- Directly controlled are defined as emissions produced from the heating and lighting of our offices and vehicle mileage.
- 50% reduction in emissions from plant and machinery
- Supply chain emissions are those produced by our supply chain during contract delivery, and the embodied carbon in materials.