

Transforming Infrastructure for a Sustainable Tomorrow: Join the Green Revolution with the Lower Thames Crossing Project

Presenter: David Manning, Senior Vice Director, COWI UK in London

Nedenstående projektet har en værdi på 69 milliarder, hvilket er større end den samlede infrastrukturplan for hele vejområdet (2022-2035) på 64 milliarder.

As the world's population continues to grow, the need for infrastructure is critical to drive economic growth and prosperity. Meanwhile we are tackling what is arguably the largest global crisis – climate change. The need for green and sustainable infrastructure solutions is therefore undisputable.

As part of COWI's Green Transition & Sustainability strategy, we join forces with our customers to accelerate action to make a real difference in how we tackle climate change.

COWI, in partnership with Jacobs and Arcadis are the Technical Partner for National Highways for the development of the Lower Thames Crossing Project. In our role, we support our client in the design development, consent, business case development and procurement of the UK's most ambitious road project since the M25 London Orbital was built over 30 years ago. The £8bn (69bn DKK) project, which includes one of the world's largest bored tunnels ever attempted, has been designated a 'pathfinder project', by National Highways to deliver a step change in carbon reduction.

Our ambition is to construct the project for the lowest practicable carbon emissions, testing new low carbon innovations and approaches and leave a legacy that enables future projects to decarbonise.

The presentation will centre on the enormity of the challenge and provide real life case studies of how we have eliminated carbon through design, procurement, local engagement and collaboration with other major projects and industry partners.