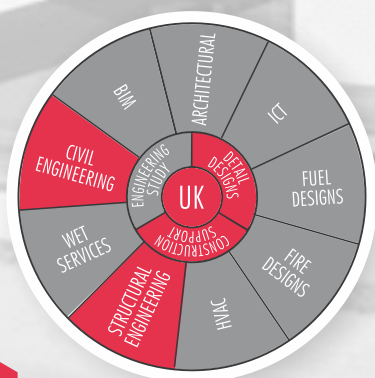


CASE STUDY 2025

Sizewell C Nuclear Power Plant

Project Overview

Nurizon was appointed for the temporary works management of the Sizewell C Nuclear project.



LOCATION	Near Leiston, on the East Suffolk coast, UK.
PROJECT DESCRIPTION	Sizewell C is a new nuclear power station featuring two EPR (European Pressurised Reactor) units, each capable of producing up to 1,770 MW of electricity. Once operational, the plant is expected to supply approximately 7% of the UK's electricity demand.
DESIGN CHALLENGES	While the design leverages experience from Hinkley Point C, the Suffolk site presents distinct challenges, including difficult ground conditions and the requirement for extensive coastal defences.
UNIQUE PROJECT ASPECTS	Due to the remote location, significant transport infrastructure is being developed to support construction and operations. This includes a new railhead, highway improvements, and a beach landing facility.

CASE STUDY 2025

Sizewell C Nuclear Power Plant



Technical detail



CONSTRUCTION VALUE

£20+ Billion



DESIGN DURATION

5 years



CONSTRUCTION DURATION

9 to 12 Years



NURIZON SCOPE OF WORK SUMMARY

Temporary Works Management



ENGINEERING DISCIPLINES

Earthworks, Foundations,
Tunnelling, Formwork/Falsework,
Utilities



ACHIEVED

Early days yet!

Engineering **Solutions**
Inspired by **Vision**

