

advanced
INFRASTRUCTURE SYSTEMS LTD

CASE STUDY

EASYPIT® ULTRA | REFORCE GRP

Sizewell C Power Station

Advanced supplied its innovative EasyPIT Ultra chamber system alongside the ReForce GRP support system for Sizewell C, one of the UK's largest and most significant energy infrastructure projects.

Located on the Suffolk coast, Sizewell C is a major new nuclear power station currently under construction. The development will feature two European Pressurised Reactors (EPRs), with a combined generating capacity of approximately 3.2 GW, providing enough low-carbon electricity to power the equivalent of six million homes for at least 60 years. Representing a major investment in the UK's energy security and transition towards net zero, Sizewell C will play a vital role in delivering reliable, low-carbon electricity for future generations.

The scale and complexity of the development demanded robust, reliable and efficient underground infrastructure solutions capable of meeting the requirements of a major construction programme.

Advanced supplied its EasyPIT Ultra modular chamber system in conjunction with the ReForce GRP support system, providing a high-strength underground access solution combining exceptional load-bearing capabilities with superior sidewall strength. The combination of these two systems delivers enhanced structural performance and long-term durability, making it particularly suitable for demanding infrastructure environments where strength, reliability and installation efficiency are essential.



Products
EasyPIT Ultra modular chamber system in conjunction with the ReForce GRP support system

PROJECT
Sizewell C Power Station

LOCATION
Suffolk

CONTRACTOR
Kier