



Hinkley Point C - Local Cooling Units

United Kingdom

Businesses : HVAC, Refrigeration

Type of contract : Design build, Engineering, Equipment manufacturing, Qualification and commissioning



Energy infrastructures

Client Information



Client	NNB-EDF
Project management	EDVANCE
Start date	2019
Delivery date	2024
Amount	> 15M €

Key figures

195

machines to be delivered

From 3 kW to 150 kW

Thermal Power

5 g

Seismic criteria for the maximum



Customer's challenges

- Nuclear safety level 1 related equipments
- Seismic Classification 1 ; Air Plane Crash requirement
- Irradiation, Decontamination, Ageing, Diversification, vibrations and acoustic treatment
- Tight Schedule and high quality standards for specific machines



Our solutions

- Tailored made machines complying new nuclear classified requirements
- Integrated design with space constraints
- In-house full Axima capabilities for design, calculation, qualification and manufacturing
- Flexibility of the design



Customer's benefits

- Collaborative approach of Axima design teams
- Long term commitment of the Axima team over the HPC project
- One unique Contact Point
- Competitiveness of the integrated solution