



**Banelec**

**Making nuclear smarter, safer and more sustainable**

# About Banelec

Nuclear remains a vital component of Britain's future energy strategy. With continued uncertainty in the global energy markets, it's crucial that the UK's energy supply is bolstered by clean, reliable and affordable low carbon domestic power.

New nuclear will help ensure greater energy independence, as well as drive future economic growth and create high-quality jobs. Nuclear power generation is a low-carbon technology that provides a reliable baseload of energy from a very small footprint. The UK's flagship Hinkley Point C nuclear station, for example, powers around six million homes from a facility built within a quarter of a square mile. However, to be effective, nuclear production demands higher levels of safety and efficiency.

Banelec has vast experience of helping to make nuclear power facilities smarter, safer and more sustainable, having just completed work within the Hinkley Point C, providing bespoke nuclear-safe prototype precision distribution panels and electrical control systems to ensure safety and streamline operations.

With nuclear set to come more to the fore in the years ahead, as the UK Government moves to secure its domestic energy supplies to cope with future demand, Banelec is your ideal safety and automation partner. We offer a complete one-stop service for all your electrical control system needs. From astute class submarines and offshore oil platforms to industrial production lines, our breadth of expertise and experience speaks for itself. Our full range of services includes hazardous area enclosures, electrical controls, Industry 4.0 applications, robotics, conveyor controls and complete automation solutions.

We're passionate about process improvement, using the latest technology to increase reliability, productivity, efficiency and safety. To find out more about our services, visit [www.banelec.com](http://www.banelec.com), email [info@banelec.com](mailto:info@banelec.com) or call 01384 484805.