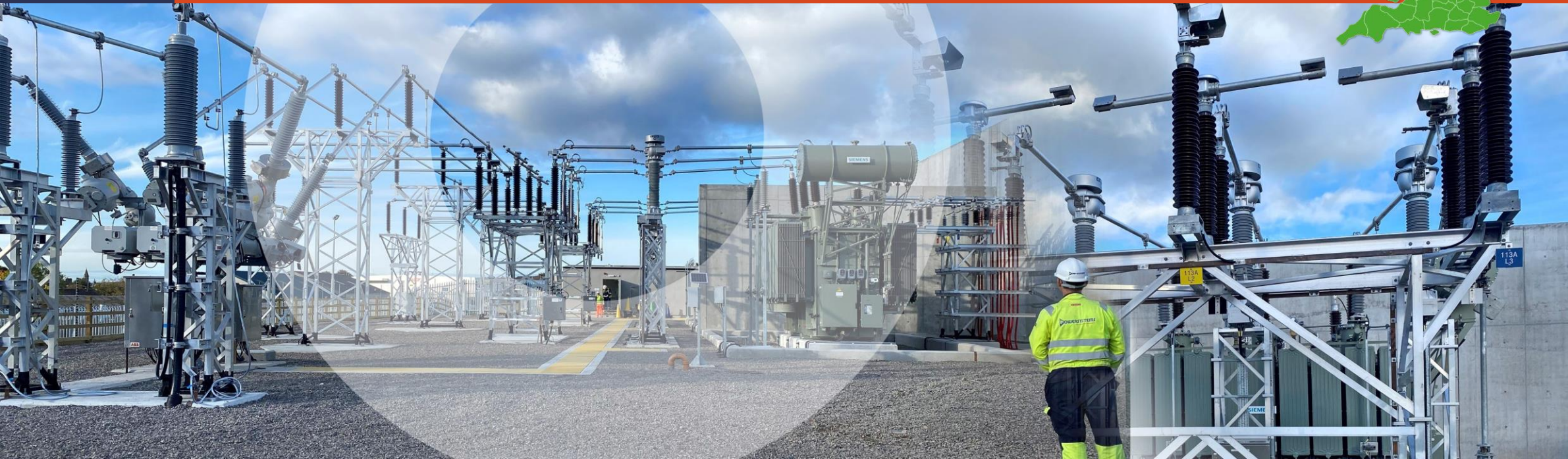


CASE STUDY
15945

Keith Greener Grid Park

Rotating Stabiliser - Energy Station – Grid Stability



- ▶ Powersystems **awarded the contract** for the design, procurement, installation, testing, commissioning, energisation and hand over for the civil and electrical infrastructure to enable the **integration of 2 x 65 MVA Rotating Stabiliser Units**
- ▶ Consent was granted to install a facility near the Scottish and Southern Electricity Network transmission substation at Keith, located south of Western Road in Keith.
- ▶ Powersystems are the Principal Contractor for this £20 million grid prestigious project

Keith Greener Grid Park

Rotating Stabiliser - Energy Station



Powersystems are actively powering the transmission to a carbon free future



- ▶ The **rotating stabiliser energy station** in Keith will connect to the transmission network at the National Grid's **Keith substation**, the site will help to stabilise power created from **renewable energy power stations** and accelerate the UK's drive to net zero
- ▶ The 2 x 65 MVA Rotating Stabiliser Units will **support the integration of existing and future renewable energy power stations** and increase the **resiliency of the electricity** system by managing reactive power, fault ride through and voltage support.
- ▶ The Keith site forms an integral part of the UK's 'Pathfinder' initiative and Statkraft continuing portfolio of greener energy power stations across the UK.

