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CASE STUDY

ENSURING CONNECTION FOR COUPAR ANGUS

Overview

Completion of a 33kV Independent Connection Point (ICP) connection for a large-scale battery storage facility in Coupar Angus, Scotland.

The project required a robust electrical connection solution to support renewable energy storage infrastructure, ensuring reliable integration into the local power network.

At a glance

Renewable energy

Safety

Efficiency

Project profile

Location:
Coupar Angus,
Scotland,
United Kingdom

Solution:
33kV ICP connection for a large battery storage

Delivered by:
aprenda

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Solution

The solution involved the installation of 150 meters of 33kV 500mm² aluminum cable, along with the design and implementation of protection, control, and civil works in accordance with Scottish and Southern Electricity (SSE) G81 standards. To streamline the process, a prefabricated unit containing two 33kV switchgear panels was procured, installed, and commissioned efficiently.

Result

Successfully delivered on time and within budget, the project demonstrates BRUSH Power Solutions' expertise in executing complex renewable energy connection projects to the highest safety and technical standards. The battery storage facility is now reliably connected to the grid, supporting Scotland's renewable energy goals.

More information

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FOR MORE INFORMATION
SCAN HERE

From concept, through to design, build, connection and everything in between, our end-to-end engineering solutions offering provides network solutions across the energy management landscape.