

CASE STUDY

# DELIVERING RENEWABLE SOLUTIONS

## Overview

**Successful 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



Safety



Renewable  
energy



Efficiency

## Project profile

**Location:**

Coupar Angus,  
Scotland,  
United Kingdom

**Solution:**

33kV ICP connection  
for a large battery  
storage

**Delivered by:**

aprenda

## Solution

150 metres of 33kV 500mm<sup>2</sup> aluminum cable and designing protection, control, and civil works according to SSE G81 standards. A prefabricated unit with two 33kV switchgear panels were purchased, installed, and commissioned. The team used proactive, project management to deliver the project safely and on time.



## Result

Successfully delivered, the project demonstrates BRUSH Power Solutions' demonstrating 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

### BRUSH Power Solutions

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FOR MORE  
INFORMATION  
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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.

