

# Terasaki Project Reference: Whitelee Windfarm

**Client:**  
Scottish Power

**Project:**  
Whitelee Windfarm

**Location:**  
Scotland

Whitelee Windfarm is located on Eaglesham Moor just 20 minutes from central Glasgow. The windfarm has 140 turbines which can generate 322MW of electricity, enough to power 180,000 homes.

Over the past ten years Whitelee has been carefully planned and designed to work in harmony with the existing environment and after three years of construction the windfarm is fully operational and producing clean, green energy.

## Scope:

Capacity: 322MW

Turbines: 140, by Siemens Power Generation

Transformers: 140, by Pauwels

Protection: 140 TemPower 2 Air Circuit Breakers by Terasaki



Whitelee Windfarm

## TemPower2 Terasaki ACBs

- Up to 85kA @ 690V AC with integral or off-board protection
- Electrical measurements and operational data can be transmitted to SCADA
- 24-hour Direc Response Servise Team based in Glasgow



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