

# Wind Power Substation Solutions



**Protective Relay and Control Systems,  
Metal-Clad Switchgear  
and Enclosures**



A Legacy of Quality

Blenkhorn & Sawle provides a full range of solutions for wind energy collector and interconnect substations. From walk-in metal enclosed switchgear to complete relay and control centers, we offer an integrated solution based on many years of experience in wind energy power generation.



## Open Air Substation Solutions



Relay and Control Centers

## Metal Enclosed Substation Solutions



Metal-Clad Switchgear



# Switchgear, Relay and Control Solutions for Collector Substations

## Quicker Return On Investment

Tight schedules require robust project management and familiarity with wind power generation projects. We help keep you on track with integrated solutions that eliminate a lot of your coordination and interconnect issues.

For metal enclosed substation designs, 5kV, 15kV, 27kV or 38kV metal-clad switchgear from Blenkhorn & Sawle can be delivered and installed on site in record time.

For Open Air substation designs, Blenkhorn & Sawle offers fully integrated, drop-in relay and control centers, with all relay and control panel interconnect wiring complete and tested before delivery.



## Collector Substation Protection and Control

AZZ | Blenkhorn & Sawle eliminates your relay and control coordination headaches by providing one turnkey, systems approach with a single point of contact and full responsibility for the integration of your relay and control panels. We are experts in accurate interconnect wiring and functional testing at collector substations.



## Factory Fabricated Modular Buildings

Blenkhorn & Sawle is a leading manufacturer of modular buildings and E-Houses for the utility industry. Offering various levels of integration from a basic empty enclosure to a turnkey enclosure with customer supplied equipment for a total package. Our diversified team is experienced in providing innovative designs and custom integration to deliver you a truly unique power solution capable of operating in any environment. For over 50 years, our unmatched quality yields the ultimate in reliability, durability, and performance.

## Rugged Switchgear, Ideal for 38kV Substations

Building on over 50 years experience in the utility generation, transmission and distribution markets, Blenkhorn & Sawle engineering expertise and design flexibility allow for custom solutions that match your needs and meet your schedule. The safety factor offered to employees as opposed to working in an open substation, especially in areas where wind farms tend to be located, cannot be overlooked.

Blenkhorn & Sawle allows for future expansion at the wind farm. Extra breaker cubicles can be included in the substation initially, or the design can allow for entire additional shipping splits to be added with new switchgear at a later date, as new turbines are erected. Additionally, we offer turnkey solutions to keep project management running smoothly during the installation phase of your project.

# Protective Relay and Control Systems, Metal-Clad Switchgear and Modular Buildings For Wind Energy Applications



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Blenkhorn & Sawle Limited is certified to ISO 9001:2008 standards and is part of the AZZ | Electrical Products Group.

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