



RENEWABLES GROUP

**SMARTER CONTROL
CLEANER ENERGY**

AUTOMATE. INTEGRATE. ELEVATE.

POWERING THE RENEWABLE TRANSITION WITH INTELLIGENT, SCALABLE CONTROL SYSTEMS AND CLOUD BASED PLATFORMS.



WHAT WE DO

At Cromarty Automation, we specialise in designing and delivering end-to-end automation and control solutions for the renewable energy sector. From electrical Balance of Plant (eBoP) solutions for small scale wind, solar and battery energy storage systems (BESS) to cloud-based market integration, we provide the tools to streamline operations, and maximise energy output. We also ensure all renewable assets align with The Security of Critical Infrastructure Act 2018.



Cromarty Automation's eBoP for Wind, Solar & Battery Assets

Our eBoP solution provides reliable, real-time control for site-wide equipment and grid interfaces. Our SCADA-integrated solutions simplify commissioning, reduce downtime, and increase visibility.



Battery Energy Storage Systems (BESS) Control

Precision dispatch and performance monitoring tailored for fast-response energy storage — optimised for hybrid systems.



Semi Dispatch Platform Integration

Automate and streamline your AEMO compliance obligations with our proprietary 8Legs™ Semi-Dispatch compliance tool.



Electricity Market Management Systems (EMMS)

Our EMMS solutions support the monitoring, control, and optimize the performance of generation assets with intuitive dashboards and cloud support.



Cloud-Hosted SaaS Platforms

Affordable, scalable, and always-on. Access your assets anytime, anywhere — securely.



Cyber Security

All our solutions are built with cyber security front of mind & backed by our dedicated Cyber Group.



REAL RESULTS FOR REAL WORLD PROJECTS

We work with forward-thinking renewable developers to simplify asset control, optimise performance and reduce operating risk.

WHY OUR CUSTOMERS CHOOSE US

OUR REAL LIFE CASE SOLUTION

- ▼ Design of eBoP sites, built and supplied;
- ▼ SCADA interface system to provide centralised monitoring and reporting across all sites;
- ▼ Integration of Battery Energy Storage System (BESS) at each site to supplement the solar farm; Cabinets containing critical equipment such as Remote Terminal Units (RTU), Industrial Personal Computers (IPC), Uninterruptable Power Supply (UPS), Switches, 4G modem and firewall were built in, tested and then shipped to each site complete.
- ▼ Cromarty Automation provided remote commissioning and installation support.
- ▼ Design and documentation including user manual, network drawings and site plans provided upon completion.



Cromarty Automation's eBoP – our smart electrical Balance of Plant solution - is engineered for seamless integration, rock-solid reliability, and total control.

From electrical infrastructure to automation and data visibility, eBoP provides the backbone that keeps your solar, wind, and battery assets performing at their peak.

From single site solar projects to hybrid multi asset grids, our eBoP solution is scalable, flexible, and future-ready.



Cromarty Automation's proprietary solution 8Legs™ serves as a bridge between the AEMO Market Data and the control system onsite.

We can manage your Semi Scheduled Dispatch Instructions and ensure they get delivered into your control platform in a timely manner, minimising dispatch non-compliance.

This solution is continually evolving and has it's own dashboard interface, notifications. You can see at a glance the status of one or many renewable assets.





OUR VISION

To empower the global transition to clean energy by delivering innovative, reliable, and intelligent automation solutions for balance-of-plant systems in small-scale wind, solar, and battery energy storage facilities.

We envision a future where renewable energy operations are seamlessly integrated, efficient, and scalable — driving sustainability and energy independence for all.



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