
RENEWABLE ENERGY SOLUTIONS





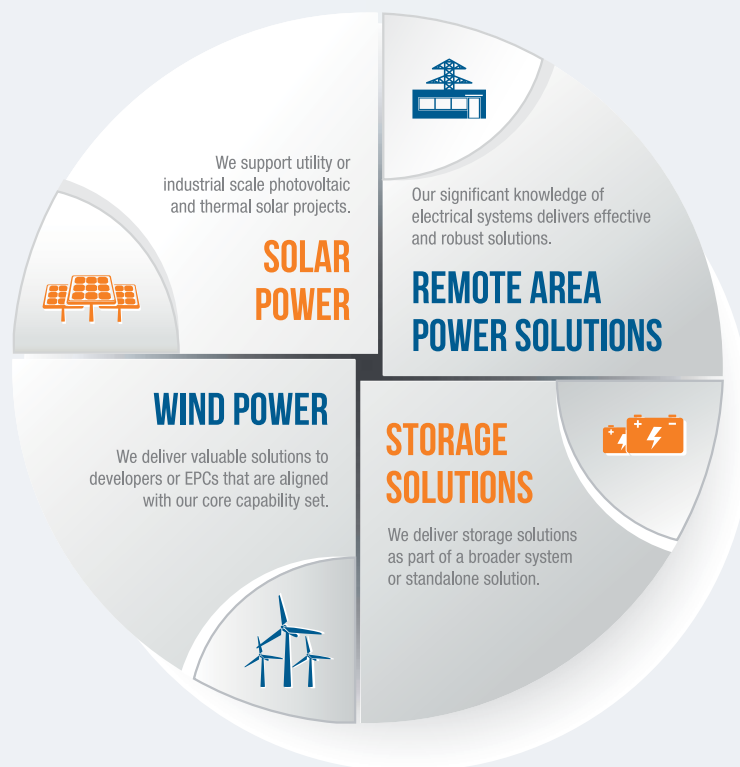
Ampcontrol is focussed on supporting Australia's growing renewable energy sector and playing a part in its development. We have the scale and experience to provide solutions to your largest, most complex and most time critical electrical, electronic and control problems.

We are equipment agnostic and can work with your preferred suppliers or procure key items from our OEM partners to suit the specific project. We believe in delivering robust solutions that are packaged for quick deployment to increase efficiency and reduce on site labour.

Recent Experience

Ampcontrol was a key supply partner to two of Australia's largest solar farm projects in NSW completing the mechanical and electrical design, manufacture and integration of 117 power conversion skids. The electrical skid platforms were fully manufactured and assembled at Ampcontrol workshops and transferred to site as complete units. The modular construction techniques employed by Ampcontrol ensured delivery requirements were met and onsite works were simplified.

AMPCONTROL CONNECTS YOU TO WORLD CLASS RENEWABLE SOLUTIONS



Amcontrol has close to half a century of experience delivering integrated electrical, electronic and control solutions across a wide range of industries.

We have a highly experienced team and genuine strength in technology, research and development, engineering, manufacturing, service and maintenance.

Strong relationships with leading OEM partners and the ability to customise our own world class technology means our customers can be confident they are receiving the best possible solution suited to their needs.

With 12 Australian operations located across New South Wales, Queensland and Victoria, as well as operations in Asia, Europe and Africa, Amcontrol has the scale, experience and geographic coverage to provide solutions to your largest, most complex and time critical problems.

When you choose Amcontrol, you are selecting a trusted brand and a company with a proven commitment to delivering safe, reliable, technologically advanced and good value products, services and solutions.





SOLAR POWER

Amcontrol is focussed on supporting utilities or industrial scale solar projects including both photovoltaic or thermal solar.

Key elements of Amcontrol's offering:

- Full power reticulation infrastructure including:
 - Power conversion / Inverter stations
 - Substations
 - Switchrooms, switchyards and metering stations
 - Powerstation control rooms and UPS systems
 - Transformers
- Electrical system integration – with focus on MV, HV and complex systems
- Electrical engineering studies and design
- Power quality studies and solutions
- Safety and protection relays
- Grid connections

- Power cable services
- Automation, communications, networking and telemetry
- Fibre optic cabling
- Installation, testing and commissioning
- Ongoing asset management and maintenance support

We take a flexible approach to best support our customers and projects, and can as required:

- Act as electrical partner to the project,
- Provide solutions for specific aspects of the project, or
- Provide full balance of plant EPC service for small to medium scale projects



WIND POWER

Amcontrol supports wind customers and projects by delivering valuable solutions to developers or EPCs that are aligned with our core capability set.

Key elements of Amcontrol's offering:

- Kiosk substations and tower based transformers
- Switchrooms
- Powerstation control rooms and UPS systems
- Substations
- Electrical engineering studies and design
- Power quality studies and solutions
- Grid connections
- Automation, communications, networking and telemetry

- Fibre optic cabling
- Safety and protection relays
- Installation, testing and commissioning
- Ongoing asset management and maintenance support



REMOTE AREA POWER SOLUTIONS

Ampcontrol applies its significant knowledge of electrical systems in mining and industrial environments to deliver effective and robust solutions to customers.

Key elements of Ampcontrol's offering:

- Design, control and optimisation of renewable and hybrid solutions
- Integration of the power plant into the broader electrical system it services
- Full power reticulation infrastructure including:
 - Power conversion / Inverter stations
 - Substations
 - Powerstation control rooms and UPS systems
 - Transformers
- Electrical engineering studies and design
- Power quality studies and solutions
- Safety and protection relays
- Power cable services

- Automation, communications, networking and telemetry
- Fibre optic cabling
- Installation, testing and commissioning
- Ongoing asset management and maintenance support

We take a flexible approach to best support our customers and projects, and can as required:

- Deliver a turnkey solution,
- Act as electrical construction partner / EPC to the project, or
- Provide solutions for specific aspects of the project

Where we do deliver a turnkey solution this can take an EPC approach or we can explore an independent power producer alternative.



STORAGE SOLUTIONS

Ampcontrol is focussed on delivering storage to meet customer requirements as part of a broader system or as a standalone solution.

Key elements of Ampcontrol's offering:

- Design of battery systems and integration into the relevant power systems
- Full construction and testing capability of battery solution and accompanying electrical infrastructure
- Power cable services
- Automation, communications, networking and telemetry
- Fibre optic cabling
- Safety and protection relays

- Installation, testing and commissioning
- Ongoing asset management and maintenance support

We take a flexible approach to best support our customers and projects and can as required:

- Act as a construction partner to the project,
- Deliver a solution jointly with a battery OEM or EPC
- Deliver a turnkey solution

ampcontrolgroup.com



1300 267 373

customerservice@ampcontrolgroup.com

