Capability Statement

Renewable Energy | Power Systems | Project Support

ENGINEERING SUPPORT FOR THE ENERGY TRANSITION

Perth, Western Australia

jetsenergy.com

About JETS Energy

JETS Energy provides specialist electrical and renewable-energy engineering support to project owners, operators, EPCM teams, contractors and equipment suppliers. Our focus is practical engineering input that strengthens project delivery while complementing client-led EPCM and established specialist design teams.

Our work spans concept development, design review, technical due diligence, procurement support, site engineering, commissioning and technical problem solving across solar PV, BESS, microgrids, LV/MV/HV systems and hybrid power.

How we fit

- Owner's engineering and independent technical review
- Targeted engineering support for client-led EPCM projects
- Short-duration specialist assignments and technical problem solving
- Site support, commissioning and engineering close-out

Core Focus

Renewable Energy	**Power Systems**	**Engineering Review**
Commissioning	**Site Support**	**Technical Advisory**

Sectors We Support

Renewable Energy

Solar PV, BESS, microgrids, hybrid and off-grid power.

Mining & Resources

Project engineering, electrical integration, site support and commissioning.

Utilities & Networks

Interface engineering and technical support around network-connected assets.

Industrial & Commercial

Electrical infrastructure, embedded generation and energy-transition projects.

EPCM & Contractors

Specialist engineering input integrated into established delivery teams.

OEM & Technology Partners

Independent interface, integration, review and commissioning support.

Engineering Services

Owner's Engineering & Review

- Independent design and documentation review
- Technical due diligence and compliance review
- Specifications, tender documentation and vendor evaluation
- RFI/TQ resolution and constructability review

HV Power Systems & Electrical Studies

- Engineering support to specialist network designers for HV/MV systems and network interfaces
- Review of load flow, short-circuit, protection, earthing and power-quality studies
- Review of HV equipment specifications, SLDs and protection philosophies
- Owner's engineering support for utility and network-connection requirements

LV Power Systems & Electrical Studies

- LV AC/DC system sizing and cable selection
- LV short-circuit, protection coordination and discrimination review
- LV switchboard, MCC and distribution-system engineering review
- Power quality, harmonics, earthing and arc-flash assessment support

Renewable & Hybrid Power

- Solar PV, BESS, microgrid and hybrid-system engineering
- Plant interface, controls and communications review
- Equipment selection and integration support
- Performance, compliance and commissioning review

Project Delivery & Site Support

- Procurement engineering and vendor coordination
- Site engineering, inspection and technical problem solving
- FAT/SAT and commissioning planning/witnessing
- Punch-list, handover and engineering close-out support

Delivery Model

Specialist support. Integrated delivery. Clear accountability.

JETS Energy is structured to complement client teams, established EPCM arrangements, specialist network designers and project contractors. We can be engaged for a defined technical package, an independent review, a project phase, or targeted site and commissioning support.

1. DEFINE

Confirm the problem, interfaces, deliverables and responsibilities.

2. REVIEW

Assess available design information, risks, standards and project constraints.

3. RESOLVE

Develop practical recommendations and coordinate with the relevant specialist designers, vendors and project team.

4. DELIVER

Support implementation, commissioning, verification and close-out.

Clear interfaces are central to the JETS delivery model. Where specialist network design or certification is required, JETS provides engineering support and review in coordination with the appointed specialist network designer.

Company Details

JETS ENERGY

Perth, Western Australia

Website: jetsenergy.com

Service focus: Specialist Engineering Support

Owner's Engineering | Commissioning | Site Support

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