

ENVIRONMENTAL SERVICES FOR ENERGY INFRASTRUCTURE

Renewable energy and transmission projects are moving quickly across Australia, but environmental and social requirements do not stop at project approval.

Planning pathways, biodiversity constraints, community and landholder considerations, construction requirements and compliance obligations can all influence how efficiently a project progresses. WolfPeak brings together environmental planning and assessment, biodiversity, environmental management, sustainability, meaningful social engagement and performance, and independent assurance capability to support energy projects across the lifecycle - from early site selection and approvals through construction, operation and closure.

Our strength is keeping these requirements connected as projects move forward - helping teams identify risks early, make informed project decisions and translate approval commitments into practical delivery.

CREDENTIALS

Our energy-sector capability combines accredited technical specialists with practical experience supporting major renewable generation, transmission, storage and energy infrastructure projects.

- History of Independent Environmental Representative roles and leadership on major infrastructure and energy projects across Australia
- NSW Registered Environmental Assessment Practitioner accredited environmental planners, certified to review and submit Environmental Impact Statements (EIS) for State Significant Developments and Initiatives in NSW
- Bird and bat assessment capabilities for renewable energy projects
- Accredited ecological and biodiversity offset assessors
- Infrastructure Sustainability Accredited Professionals
- Expertise in Environmental Impact Assessments (EIAs)
- Greenhouse Gas (GHG) Modelling experts
- Exemplar Global Certified Lead Auditors

Some of the organisations we have worked with in the energy sector include:



EnergyCo

snowyhydro



Turnbull
Renewables



KEY SERVICES



Biodiversity & Natural Capital

Understand biodiversity risk early enough to influence project design

We identify ecological constraints, undertake field surveys and biodiversity assessments, and support impact avoidance and mitigation from early site selection through approvals, construction, operation and closure.



Environmental Planning & Assessment

Establish a clear pathway through state and Commonwealth environmental approvals

We support feasibility and site selection, planning strategy, Scoping Reports, REFs, EISs, EPBC referrals and approval modifications, helping proponents keep environmental requirements connected with project development.



Infrastructure & Environmental Management

Turn approval requirements into systems and controls that work during delivery

We develop and implement environmental management systems and plans, support permits and approvals, undertake site environmental management and help project teams respond to design and construction changes as projects evolve.



Sustainability & ESG

Embed sustainability into project decisions and delivery

We support climate risk, GHG assessment, resource modelling, Infrastructure Sustainability ratings, sustainability management and reporting across the development, delivery and operation of energy infrastructure.



Risk, Audit & Compliance

Provide independent assurance as environmental risk changes through delivery

Our team delivers Independent Environmental Representative roles, environmental audits, compliance reviews and assurance to help clients understand performance, identify emerging risks and demonstrate compliance with project requirements.



People & Landscapes

Understand the people, communities and land connected to energy projects

We support social impact and risk, stakeholder and landholder considerations, Traditional Owner and First Nations engagement, cultural heritage and related project needs - helping integrate social considerations into planning, approvals and delivery.



KEY PROJECTS

Strontian Road Solar Farm | Grupo Cobra | Narrandera, NSW *Environmental Planning & Assessment*

WolfPeak led preparation of the Scoping Report, EIS and submissions report for the Strontian Road Solar Farm proposal near Narrandera, NSW. As a State Significant Development, the project requires both NSW assessment and Commonwealth consideration of potential impacts on Matters of National Environmental Significance.

Our role provides the project team with a coordinated environmental assessment pathway while keeping approval requirements connected with project development.

Conargo Wind Farm | Squadron Energy | South-West Renewable Energy Zone *Biodiversity & Natural Capital Management*

WolfPeak has supported Conargo Wind Farm in the South-West Renewable Energy Zone with biodiversity work focused on bird and bat risk. Our work has included early biodiversity scoping, detailed survey design, seasonal bird and bat utilisation studies and strategies to identify constraints and avoid or reduce impacts to species at risk of turbine strike.

The findings have helped inform project layout and reduce biodiversity risk as the project progresses.

Malabar Biomethane Facility | Jemena | Malabar, NSW *Sustainability & ESG*

WolfPeak supported Jemena in delivering an IS Essentials Rating for the Malabar Biomethane Facility - Australia's first biomethane-to-network injection project at a wastewater treatment plant. WolfPeak led the IS Rating submission, coordinating documentation, managing evidence requirements, and delivering the energy and materials modelling included in the assessment. The modelling demonstrated a 45% reduction in capital and operational carbon emissions and a 20% reduction in greenhouse gas emissions through advanced material efficiency strategies.

The project achieved a Bronze rating and was the first to achieve an IS Essentials Rating in New South Wales, showcasing leadership in circular resource management and renewable energy innovation.

Marinus Link Project | Marinus Link Pty Ltd | Tasmania to Victoria via Bass Strait *Sustainability & ESG, Environmental Management*

WolfPeak has supported Marinus Link across environmental management, sustainability and project risk, including development of a corporate Environmental Management System aligned with ISO 14001 requirements. Our work has also included sustainability advisory, governance and leadership, risk and mitigation strategy, and contract and procurement support relating to environmental approvals and statutory obligations.

The work demonstrates how environmental capability can extend beyond obtaining approval into the systems, governance and contractor requirements needed to manage risk through delivery.



KEY PROJECTS

HumeLink Transmission Line Project | Transgrid | Southern NSW

Independent Expertise

HumeLink 500kV transmission line which to connect Wagga Wagga, Bannaby and Maragle, one of the state's largest energy infrastructure projects, with about 365 km of new transmission lines, and new or upgraded infrastructure at four locations. WolfPeak was appointed as the Environmental Representative for the project. Our role involved providing expert guidance on environmental risks and compliance, liaising with the Department and making informed recommendations to help the client avoid or mitigate potential environmental impacts.

Environmental Management System | EnergyCo

Risk, Audit & Compliance

WolfPeak supported EnergyCo in the development of an EMS tailored to meet the company's needs and integrate with existing organisational frameworks. The delivery of the EMS was carried out in stages, prioritising the most significant environmental risks and opportunities first. This process involved conducting a gap analysis against ISO 14001, developing procedures to guide EnergyCo's management of Delivery Partners, developing a CEMF, and producing the Stage 1 report.

Central-West Orana REZ Network Upgrades | Zinfra & Transgrid | NSW

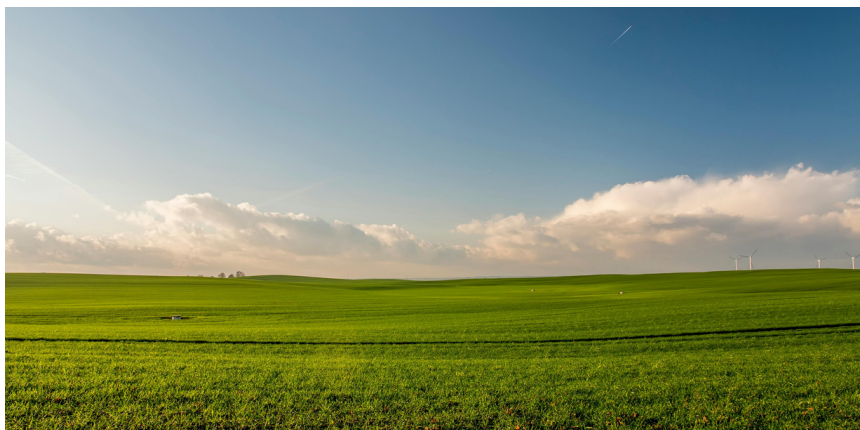
Risk, Audit & Compliance

The Central-West Orana Renewable Energy Zone (REZ) network upgrades are a major infrastructure program designed to unlock large-scale renewable energy generation and strengthen transmission capacity across NSW. The project supports the connection of multiple wind and solar developments while improving network reliability and long-term energy security. The project will unlock at least 4.5 GW of additional network capacity by 2028, and connect 7.7 GW of wind and solar projects. WolfPeak was engaged to provide sustainability support, including governance development, resource modelling and climate risk assessments.

Line 99M | TransGrid | Southern Tablelands, NSW

Environmental Planning & Assessment

WolfPeak completed 12 Review of Environmental Factors assessments (REFs) for TransGrid including preparation of the REF for the TransGrid Line 99M Project. This Project enabled the Coppabella Wind Farm to connect to the electricity grid involving upgrading of the existing Line 99M 132 kilovolt transmission line located between Yass to Murrumburrah in NSW. Further work included two inhouse secondments with Transgrid.



KEY PROJECTS

Snowy 2.0 | Future Generation JV | Southern NSW

Environmental Management

Since 2017, WolfPeak has assisted the joint venture in the development of environmental management plans for construction, including water, spoil, contaminated land, naturally occurring asbestos and waste, and provided ongoing support in obtaining licenses and approvals required for commencement of construction. We have also prepared numerous consistency assessments for the project, covering spoil placement, coffer dams, tunnel boring and various other project components.

Orana Battery Energy Storage System | Akaysha Energy | Central-West NSW

Risk, Audit & Compliance

The Orana Battery Energy Storage System is a key grid-scale project designed to support network stability and enable greater integration of renewable energy across Central-West NSW. As part of Transgrid's broader network strategy, the project plays a role in improving reliability and managing peak demand within the region. WolfPeak provided Independent Audit services for the Orana BESS project.

Eraring Battery Energy Storage System | Origin Energy | Eraring NSW

Risk, Audit & Compliance

The Eraring Battery Energy Storage System is one of Australia's largest proposed battery projects, supporting the transition of the Eraring Power Station and the broader shift towards renewable energy generation. Delivered in stages, the project is intended to provide firming capacity and strengthen energy security across the NSW grid.

The broader Eraring BESS is planned to scale to 700MW / 3,160MWh across multiple stages. WolfPeak provided Independent Auditing services for the Eraring BESS project.



SCOPING

Understand the site and establish the pathway

- Feasibility and site selection
- GIS and environmental constraints
- Early biodiversity risk
- Planning and approvals strategy
- Environmental risk profiling
- Sustainability and social considerations

APPROVALS

Build the evidence and secure the approvals

- Scoping Reports, REFs and EISs
- EPBC Act referrals
- Field surveys and biodiversity assessment
- Stakeholder and landholder engagement
- Sustainability assessment
- Environmental approvals and permits

CONSTRUCTION

Turn commitments into practical delivery

- CEMPs, OEMPs and environmental systems
- Consistency assessments and modifications
- Site environmental management
- Sustainability delivery
- Environmental audits and compliance
- Independent Environmental Representative roles
- Stakeholder and landholder engagement

OPERATION

Monitor performance and maintain compliance

- Environmental inspections and monitoring
- Biodiversity compliance
- Sustainability data and reporting
- Environmental management
- Independent audit and assurance
- Ongoing approval compliance

CLOSURE

Plan for transition and future land use

- Closure compliance
- Future land-use and planning pathways
- Rehabilitation planning
- Biodiversity plans
- GIS and rehabilitation mapping
- Compliance reporting

OUR TEAM OF EXPERTS



David Stubbs

Practice Lead, Environmental
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Sofia Anagnostaras

Practice Lead, People &
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ABOUT US

WolfPeak is not your average consultancy. We are a dedicated, cross-disciplinary team of specialists with a genuine passion for solving complex strategic and systematic issues from every angle. With capabilities spanning biodiversity, planning, sustainability and compliance, we support clients across the full project lifecycle.

As a **Sequana company**, WolfPeak combines its established expertise with the scale and complementary capabilities of a national team, allowing us to support a broader range of client and project needs

WE ARE A B CORP CERTIFIED COMPANY

**This means we continue
to be guided by integrity
and a commitment to
doing good for our
clients, the environment
and the communities
connected to the projects
we support.**

