

RENEWABLE ENERGY DEVELOPMENT



MARKET SECTORS



Electricity &
Renewables



Industrial



Construction



Resource



Government

WHAT CAN EPIC DO?

Epic Environmental offers a full range of services to assist with renewable energy developments, approvals, construction and compliance. Proposed renewable energy developments are often required to adhere to strict environmental and planning requirements under Commonwealth, state and local government legislation. Epic has the technical expertise and resources to ensure renewable energy projects are delivered on time and on budget, through smart, practical and effective solutions.

APPROVALS AND PERMITS

Renewable energy developments range in size and scale; however, they often necessitate specialised environment and development approvals prior to project commencement. Epic has extensive experience in preparing and managing these applications required under various Commonwealth, state and local legislation. Epic has demonstrated capability finding solutions for:

- Environmental impact statements
- Town planning applications
- Material change of use
- Operational works
- Waterway barrier works
- Riverine protection permits
- Ongoing clearing permits.

Our staff are highly experienced in assessing renewable projects against relevant planning instruments and negotiating the best possible outcomes with regulatory stakeholders.

COMPLIANCE MANAGEMENT

Our advice will inform government regulators and project developers on the practical scale of impacts, mitigation strategies and pathways to approval. For you, this will assist with understanding the timeframes and costs to implement the infrastructure. Epic can manage all aspects of the site assessment, including:

- Flora and fauna surveys
- Acid sulfate soils and contaminated lands
- Air quality, noise and vibration
- Environmental engineering, monitoring and auditing
- Land use assessment
- GIS and spatial systems
- Erosion and sediment control
- Groundwater and surface water.

Most importantly, our implementation and construction experience mean we secure practical and pragmatic outcomes to meet or exceed project objectives and client expectations.



OUR EXPERIENCE

- **Adani Infrastructure Pty Ltd Rugby Run Solar Farm** – undertook ecological survey, stakeholder engagement and prepared the planning applications for a 300 MW solar farm.
- **Everleigh Solar Park Pty Ltd Western Downs Region** – undertook the ecological assessment required to support two separate solar farm development applications.
- **Consolidated Power Projects Pty Ltd Mount Emerald Wind Farm** – preparation of the environmental management plan, risk assessment and erosion and sediment control plan. The scope also included onsite inspections to ensure adequate implementation of the plans.
- **Queensland State Government** - Third-party technical peer review of an Ecological Assessment Report for a 1GW wind farm.