



engianconsulting.com.au

Engineering the Grid. Enabling the Future.

Feasibility, Detailed Design & Digital Engineering



About us

Engian Consulting is a specialist engineering consultancy focused on transmission and substation infrastructure across Australia.

We support developers, utilities and contractors across the full project lifecycle — from early-stage feasibility through to detailed design and delivery.

Our strength lies in combining deep technical expertise with practical delivery experience to help clients reduce risk, accelerate timelines and optimise infrastructure outcomes.

A Holistic Approach to Power Solutions

We believe that successful infrastructure projects require more than just technical precision; they demand an understanding of the wider landscape. Our team of experienced engineers, project managers, and strategic consultants operates with a deep awareness of local regulatory challenges, environmental impacts, and the social license required for modern renewable energy expansion.

What Do We Stand for?

Empowering the Next Generation with intelligent, sustainable, and innovative energy solutions that shape the future of energy infrastructure

ENG (Engineering for New Generations) + IAN (Innovation, Architecture, and Networks)

At Engian Consulting, we bridge the gap between initial project feasibility and detailed operational implementation. We provide high-impact technical services to the Australian power market, ensuring reliability across:



Front-End Feasibility & Design

Comprehensive support for new builds and existing asset upgrades, including civil, structural, and electrical design for HV transmission and LV distribution.



Detailed Engineering & 3D Modelling

Utilising industry-leading tools like TEKLA and PLS-CADD to minimise fabrication risks and maximise structural integrity.



Capital Costing & Strategic Input

Delivering accurate pricing data and procurement advice based on extensive experience with Australian infrastructure projects.



Holistic Asset Management

Developing long-term O&M strategies, including dynamic line rating and condition assessment to ensure network resilience.