

Energy and Renewables

DT Infrastructure is driving Australia's energy future through the development of sustainable and reliable energy and renewables infrastructure. Offering a comprehensive range of services from planning and construction, operations, maintenance and decommissioning — we deliver tailored solutions under all contracting models for solar farms, wind farms, battery storage facilities and transmission lines.

DT Infrastructure has experience in the design management, procurement, construction and commissioning of energy infrastructure including solar farms, wind farms, battery storage facilities and transmission lines.

We provide expert support throughout every stage of energy and renewables project development.

Delivering efficient and reliable renewable energy, DT Infrastructure can partner with you on construction and commissioning for wind and solar farms, substations, transmission lines and distribution networks.

Our comprehensive operations and maintenance services guarantee peak asset performance, while our innovative asset management strategies extend the lifespan of your critical infrastructure. Additionally, we offer cutting-edge metering and efficiency solutions to help you reduce energy costs.

Projects are executed seamlessly using integrated engineering, procurement and construction services that keep operations on time and within budget while maximising asset performance with comprehensive maintenance programs.



Goulburn River Solar Farm

DTI has been awarded a contract by Lightsource bp to deliver the Goulburn River Solar Farm in New South Wales (NSW), Australia. The project encompasses the engineering, procurement, and construction (EPC) of a 585 megawatt-peak (MWp) solar farm, including civil, structural, and electrical infrastructure necessary for grid connection.

Located between Wollar and Merriwa in the Upper Hunter Region of NSW, the Goulburn River Solar Farm is set to generate approximately 1,309,000 megawatt-hours (MWh) of renewable energy annually, sufficient to power around 225,000 homes. The project is also expected to reduce carbon emissions by approximately 910,000 tonnes each year, contributing significantly to Australia's sustainability objectives.

Boulder Creek Wind Farm

DTI has been contracted by Ayla Energy and CS Energy to construct the Boulder Creek Wind Farm in central Queensland. This project marks a significant step in Australia's transition toward renewable energy, with DTI playing a key role in its delivery.

The Boulder Creek Wind Farm will feature 38 GE Vernova turbines, each with a capacity of 6 megawatts, generating a total of 228 megawatts of clean energy. Once completed, it is expected to supply renewable electricity to around 85,000 homes annually, significantly contributing to Queensland's goal of reaching 50% renewable energy generation by 2030.

