

darling downs solar farm.



More Information

For more information about the project:

Telephone 1300 087 621
(free call 24 hours/7 days)

Write The Project Manager,
APA Group, Level 1, 121 Wharf
Street Springhill Qld 4000 or
GPO Box 1390 Brisbane Qld 4001
Reference: Darling Downs Solar
Farm; or

Email DDSFProject@apa.com.au

About APA

APA is Australia's leading energy infrastructure business. We own and/or manage and operate a portfolio of energy assets worth \$20 billion, including more than 15,000 kilometres of high pressure pipelines that deliver approximately half of the nation's natural gas usage. We operate and maintain networks connecting 1.3 million Australian homes and businesses to the benefits of natural gas. And we own or have interests in gas storage facilities, gas-fired power stations and wind farms, and are currently building the Emu Downs Solar Farm in Western Australia.

APA acquires Darling Downs Solar Farm

APA Group (APA) has purchased the soon-to-be developed 110-megawatt Darling Downs Solar Farm with an option to acquire the nearby Beelbee Solar Farm Development site, with the potential to add a further 150 megawatts of solar energy generation.

The Darling Downs Solar Farm site is located approximately 45 kilometres west of Dalby in south-western Queensland and will use the existing Darling Downs Braemar Substation to connect into the National Electricity Grid.

The solar farm's 430,000 (approx.) photovoltaic panels will generate enough electricity to power around 32,000 homes.

Construction is expected to commence in May 2017, with completion in late 2018.

APA's development of the Solar Farm is supported by a \$20 million grant from the Australian Government through the Australian Renewable Energy Agency (ARENA) Advancing Renewables Programme.

Information for vendors, contractors and local workforce

APA has appointed RCR Energy as the Engineering, Procurement and Construction (EPC) contractor.

Local vendors can request a Pre-Qualification Survey by contacting DDSF.EOI@rcrtom.com.au nominating the package of works you would like to express interest in.

The Darling Downs Solar Farm will consist of:

- Photovoltaic panels and mounting structures
- Electrical collection system
- Switching, protection and power transformer equipment
- Roads, carparks, fencing and administration facilities
- An overhead powerline connecting the plant to the nearby Darling Downs Braemar Substation

Key statistics

Capacity Generation

- MW(AC) 110
- Annual GWh (at plant boundary) 255

Construction

- Scheduled construction start May 2017 and completion end late 2018

Design Details

- Site area (approx.) 400 ha
- Area covered by solar panels (approx.) 250 ha
- Number of modules (approx.) 430,000