



## CASE STUDY

# CHILDERS

## SOLAR FARM

### PROJECT SCOPE

THIS CHILDERS SOLAR FARM IS LOCATED APPROXIMATELY 10KMS SOUTH OF THE TOWN OF CHILDERS, IN QUEENSLAND, APPROXIMATELY FOUR HOURS NORTH OF BRISBANE, AND SPANS AN AREA OF MORE THAN 170 HECTARES.

Land Surveys was contracted to undertake a topographic survey of the site, along with producing aerial 'fly-through' videos, to give the client an overall view of the terrain they were dealing with. As the solar farm is leased off a private land owner, an identification survey of the lease areas was also completed.

Survey control was installed and established for construction, along with other ancillary work such as a detailed survey of the Bruce Highway adjacent to the site, as well as underground service location and survey to

identify any utilities that may be affected by roadworks to upgrade the intersection of the highway access to the solar farm.

Upon commencement of construction, Surveyors were required to set out internal roads, laydown areas, site facilities and more than 40,000 piles. As construction continued, electrical cable trenching and associated as-constructed works were carried out.

Land Surveys supplied up to six Surveyors over the duration of this project.

### CLIENT

HELLIER MCFARLAND

### DURATION

6 months

### LOCATION

Childers, QLD