

HAMILTON SOLAR FARM QUEENSLAND

Welcome to Hamilton Solar Farm, a **69**-megawatt peak (MWp) DC renewable energy facility which spans an area of **389** acres. Hamilton Solar Farm commenced operation in July 2018 after a 16-month construction programme which created work for over **900** people across both Whitsunday and Hamilton in various capacities.

The project is designed to operate for **30** years with minimal maintenance requirements. Over the course of a year the solar farm produces enough clean, green energy to power approx. **22,500** households, whilst preventing the emission of approx. **132,500** tonnes of CO₂.

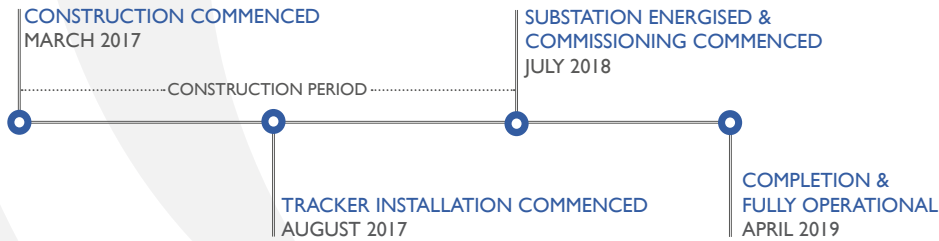
The solar farm is equipped with the following components:

- 215,280** | High performance polycrystalline modules;
- 31,303** | Ground driven mounting piles;
- 2,392** | Single-axis trackers;
- 23** | 2.5MW inverters.

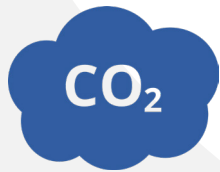
**CONNECTED
JULY 2018**



22,500
HOMES POWERED
WITH CLEAN ENERGY



144,000 MWh
ENERGY PRODUCED



132,500
TONNES OF CO₂ SAVED

SUPPORTING BIODIVERSITY

PLANTING TREES TO MINIMISE VISUAL IMPACT

KEEPING EXISTING NATIVE VEGETATION

LONG-TERM SCREENING FOR NEIGHBOURS



EPC
BOUYGUES

69
MWp
INSTALLED
DC CAPACITY

389
ACRES

900 JOBS
CREATED
ACROSS
BOTH
SITES

WIRSOL
THE BRAND BELONGING TO WIRCON GROUP