

BLUEWATER SOLAR FARM

Powering a Sustainable Future

ABOUT FRV

FRV Services Australia is a subsidiary of leading global solar development business, Fotowatio Renewable Ventures.

Since entering the Australian market in 2010, FRV has initiated multiple large-scale solar farm developments in NSW, Victoria, South Australia and QLD. This includes the Royalla Solar Farm near Canberra that was the winner of the first ever solar ACT government auction.

Leading Australian solar developer, FRV Services Australia (FRV), is looking to develop a utility-scale solar farm at Bluewater, approximately 38km north of Townsville in Queensland.

The proposed solar farm will consist of approximately 300,000 solar panels installed across the approximately 273-hectare site. The solar farm will have an 80-megawatt (MW) capacity of clean, renewable energy – enough to power over 35,200 average Australian homes.

The project is currently in the *planning stage*. Adjacent residents will be notified when a Development Application is available through the Townsville City Council, expected to be in late 2018.

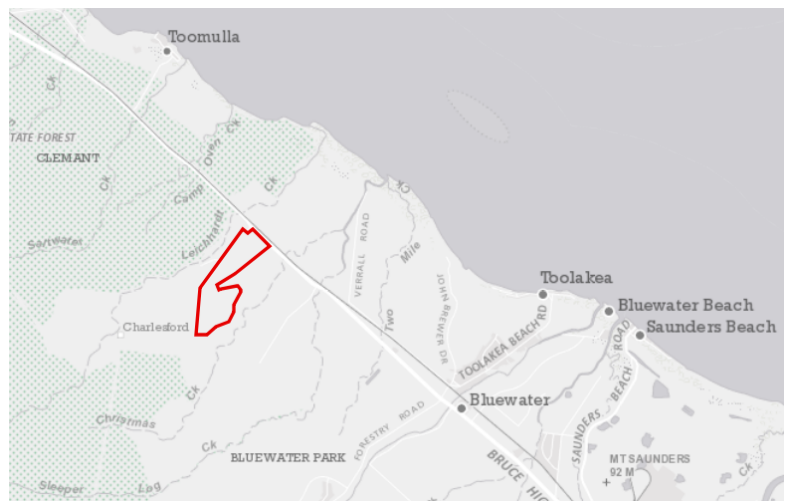
Community engagement is an important part of our approach as it allows us to understand stakeholders' views and expectations. Consultation with residents and stakeholders is underway and will be ongoing as the development progresses.

THE SITE

With an abundance of natural sunlight, North Queensland is particularly well-suited to the generation of solar energy.

If approved, the Bluewater Solar Farm will be built on private land located off the Bruce Highway in the outskirts of Bluewater, approximately 7km northwest of the Bluewater township.

The site has been previously cleared of vegetation and used for grazing. The surrounding land is largely rural, with a few nearby residential dwellings. Existing high voltage powerlines run along the site's western boundary.



Location of proposed Bluewater Solar Farm

Contact us

Have a question? If you would like more information about the Bluewater Solar Farm project, please email infoaustralia@frv.com

THE SOLAR FARM

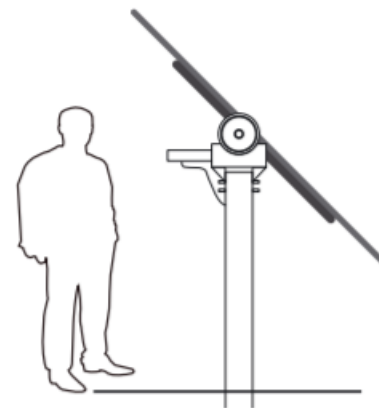
The Bluewater Solar Farm will use the latest in solar energy generation technology. Solar panels similar to those on household rooftops will be installed on tracking systems that allow them to rotate and follow the sun. This enables them to capture the maximum amount of energy possible, increasing the efficiency and output of the solar farm.

Design and layout of the Bluewater solar farm will be in accordance with local planning laws and will specifically aim to minimise any environmental or neighbour impacts.

Visual appearance

Typically, solar farm developments are relatively unobtrusive as they are low profile. Solar panels will be installed at the same height or lower than other existing features in the landscape and vegetation screens will be planted to protect the amenity of nearby residents.

To connect to the grid, the solar farm will use an existing transmission line easement which runs along the western boundary of the site to connect to the Yabulu-South substation approximately 15km to the south-east.



Environment

FRV is committed to environmentally sensitive development and the protection of local flora and fauna. We have completed a detailed ecological assessment of the site and will design the solar farm to minimize environmental impact. Construction and operation of the Bluewater Solar Farm will be designed around existing waterways to ensure minimal impact on water flows in the area.

Community value



Construction of the Bluewater Solar Farm will provide a significant boost to the regional economy.

It is expected the solar farm will create 200 new jobs during the construction phase.

The solar farm will also create a new, sustainable industry that assist in activating and growing a viable new local industry.