

Yadnarie Renewable Energy Facility

Project Update & Community Information Session

The Project

Photon Energy is proposing to construct a solar power generation and energy storage development approximately 7 kilometres west of Cleve (Yadnarie).

Since introducing this solar power generation and energy storage development to the community in 2022, Photon Energy and its development partner RayGen have undertaken detailed investigations to inform the project design. Photon Energy, RayGen and the stakeholders are committed to the project and anticipate submitting a comprehensive development application during the 3rd quarter of 2024.

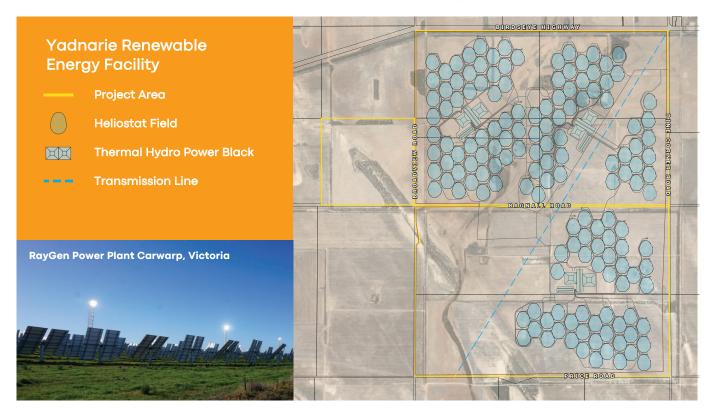
Photon Energy would like to provide an update on the project to the Cleve community and we are holding a Community Information Session. The details of the Community Information Session are located at the bottom of this page.

What is being proposed?

The Yadnarie renewable energy facility is an important project that will provide long term energy storage to South Australia once operational. The development proposes to utilise RayGen's unique proprietary PV Ultra (solar cogeneration) and Thermal Hydro (electro-thermal storage) technology, comprising 150MW of solar generation, 90MW grid connection and at least 720 Megawatt hours of storage, equivalent to 8 hours of dispatchable energy.

Location of the Project

The Yadnarie project is located between Cleve and Rudall on land south of the Birdseye Highway and southwest of Yadnarie substation. The subject land comprises some 1530 hectares and is bounded by the Birdseye Highway to the north, Pine Corner Road to the west, Broadview Road (in part) to the east and Price Road to the south. The site and project layout are shown on the plan below:

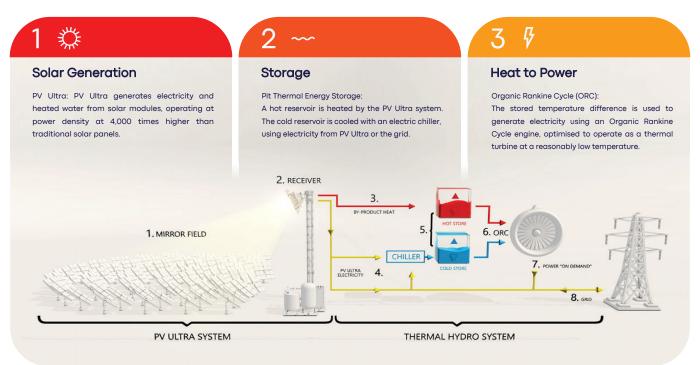


Community Information Session

Community Information Session

This information session is an open-house format. Please call in at a time convenient to view project information on display and talk with members of the project team. We would like to discuss this exciting project with you and obtain your feedback.

How does it work?





Further Information

If you're unable to attend the Community Information Session and/or you would like further information, it can be obtained via the project website: https://photonenergy.com.au/yadnarie or contacting Photon Energy.





