ESPI report

Company: Photon Energy N.V.
Number: 45/2021
Date: 2021-11-03
Market types: Warsaw Stock Exchange and Prague Stock Exchange regulated markets

**Title:** Photon Energy to develop 300 MW / 3.6 GWh RayGen solar storage project in Australia

**Detailed data:**

The management board of Photon Energy N.V. announces that the Company has secured land for 1,200 ha in an undisclosed location in South Australia to develop the world’s largest solar energy storage project to date. The Company is currently developing multiple sites in Australia suitable for RayGen’s solar technology in combination with its energy storage solution.

Based on preliminary designs, Photon Energy will develop a solar generation capacity of 300 MW with a grid connection capacity of 150 MW. The target storage energy storage capacity is 3.6 GWh, equivalent to 24 hours of full load, to the grid, from storage. This will exceed the 3 GWh capacity of the Ouarzazate Solar Power Station in Morocco, which currently has the world’s largest energy storage capacity of any type, excluding pumped hydro.

Photon Energy has commenced the permitting and grid-connection processes and expects to reach the ready-to-build stage by the end of 2023.


**Legal basis:** Art. 17 ust. 1 MAR – informacje poufne.

**Attachments:** none