

Photon Energy Wins Tender For 3 MWp Hybrid Solar Power Plant in Australia

- *The contract was awarded by the utility company North East Water*
- *Photon Energy will act as principal contractor in the design, construction, and commissioning of the system*
- *The tendered contract value is AUD 7.284 million*

Amsterdam/Sydney/Wodonga – 2 June 2020 – Photon Energy N.V. (WSE: PEN, the ‘Group’ or ‘Company’) announces that Photon Energy Engineering Australia Pty Ltd. – the Group’s Sydney-based subsidiary dedicated to engineering, procurement and construction (EPC) services – has been awarded a contract to deliver a 3 MWp power plant in Wodonga, Victoria.

The contract was awarded following a competitive tender process run by utility company North East Water (NEW), owner and operator of the Wodonga Wastewater Treatment Plant. NEW provides water and sewage services to 39 towns and cities across north-east Victoria, serving 39,000 people in Wodonga alone.

‘Winning this tender is a significant milestone and together with our success on the Lord Howe Island project is a testimony to our capabilities. We look forward to embarking on similar or more complex projects in the near future that will help Australia reduce its dependence on fossil fuels,’ said Michael Gartner, CTO of the Group and Managing Director of Photon Energy Australia.

Photon Energy will act as principal contractor in the design, construction, and commissioning of the system, and will subcontract the electrical installation and HV upgrade works component to local contractor Watters Electrical and supplier Wilson’s Transformers. Boschetti Industries will act as the consulting engineers on automation and electrical matters.

Adjacent to the Wodonga Wastewater Treatment Plant (WWTP) on Old Barnawartha Rd, West Wodonga, the project will comprise a 3 MWp ground-mounted solar system and associated infrastructure, with high voltage (HV) upgrade works and off-grid capabilities.

The WWTP is a complex project with many engineering challenges incorporating a capacity of 3 MWp of solar PV, with existing diesel generation enabling waste water treatment to continue in the event that the facility is islanded off-grid. The breakdown of work to be done includes elements of solar array, high voltage reticulation, systems integration and SCADA, as well as civil, structural and mechanical works.

The project is expected to deliver significant benefits to communities in the region, both through the reduction of grid-drawn power consumption to the Waste Water Treatment Plant site and via the significant economic stimulus to the Victorian and regional economies.

The tendered contract value is AUD 7.284 million. The project is currently in the contract-finalisation phase, with construction expected to commence in the coming months.

The evolving situation with COVID-19 is being carefully monitored and necessary steps will be implemented to ensure the safety of all personnel during project delivery.

ABOUT PHOTON ENERGY

Photon Energy N.V. is a global solar energy solutions and services company covering the entire lifecycle of solar energy systems. Additionally, its subsidiary, Photon Water Technology (PWT), focuses on developing and providing water purification, remediation, and treatment systems for worldwide deployment. Since its foundation in 2008, Photon Energy has built and commissioned over 80 MWp of solar power plants across two continents and 60.6 MWp as part of its own portfolio, and is currently constructing over 19 MWp in Australia. Current project development includes a project pipeline of 738 MWp in Australia (580 MWp in partnership with Canadian Solar) and 14.2 MWp in Hungary. The O&M division provides operations and maintenance services for 300 MWp worldwide. Photon Energy is headquartered in Amsterdam and has offices in Europe and Australia. For more information, please visit www.photonenergy.com.

ABOUT NORTH EAST WATER

North East Water provides services to an estimated population of 110,000 people in north east Victoria. The region covers 39 towns across approximately 20,000 square kilometres, with communities ranging from 16,000 connections in Wodonga to just 38 in St James. Approximately 90% of the Corporation's customers are residential with the remainder large industry as well as commercial and rural customers. The Corporation operates 21 water treatment plants and 22 wastewater treatment facilities placed throughout the region. In addition, reclaimed water is supplied to 17 schemes in the region servicing 24 third party sites (including community benefit applications) as well as North East Water operated farms. For more information visit www.newater.com.au.

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