

Joint Media Release

Thursday, 27 May 2021

WOODSIDE TO BRING LARGE-SCALE SOLAR TO THE BURRUP

Woodside is investigating the supply of approximately 50 MW of solar energy to the Woodside-operated Pluto LNG facility on Western Australia's Burrup Peninsula.

The solar power would be supplied from the proposed Woodside Power Project, which could comprise more than 210,000 solar panels, making it one of the largest solar projects in Western Australia.

Woodside has undertaken a range of environmental, geotechnical and engineering studies and is progressing key stakeholder consultations ahead of seeking regulatory approvals for the power project.

Woodside Acting CEO Meg O'Neill said Western Australia is uniquely placed to capitalise on the state's world-class renewable energy resources and the willingness of industry, government and other key stakeholders to cooperate on new energy opportunities.

"Woodside's vision is for large-scale supply of renewable energy to existing and future industry on the Burrup Peninsula.

"We are lucky to have access to abundant natural resources, safe and reliable energy operations and both industry and government that are motivated to drive sustainable energy outcomes.

"Our work with Perdaman is another demonstration of the important role the gas industry can play in driving the energy transition and achieving net zero emissions by 2050," she said.

Perdaman opportunity

Woodside and Perdaman have announced their intentions to evaluate the supply of a further 50 MW of solar power from the Woodside Power Project to Perdaman's proposed urea facility.

Perdaman estimates incorporating solar power would reduce Perdaman's fuel gas consumption by approximately 50% while reducing emissions by at least 200,000 tonnes of CO₂-equivalent per year¹, over 20 years. The initiative would also allow Perdaman to increase production of ammonia, which produces zero emissions at the point of use.

Perdaman Chairman Vikas Rambal said the initiative is strategically in line with Perdaman's commitments to greenhouse gas management and carbon neutrality by 2050.

"This exciting initiative with Woodside will further enhance the manufacturing of blue ammonia for supply to the Asian market and help position Western Australia as a first mover in implementing renewable energy in a world-scale downstream industry.

"We look forward to working with Woodside on our shared objectives for a lower carbon future," he said.

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¹ Subject to final design and observed gas turbine efficiencies.

ADDITIONAL BACKGROUND

About Woodside

Woodside is Australia's leading natural gas producer, operating 6% of global LNG supply in 2020.

Woodside's aspiration is to reduce and offset carbon emissions to net zero by 2050. In addition, we have set new near-term and mid-term emissions reduction targets: a 15% reduction in net equity Scope 1 and 2 emissions by 2025 compared with the average emissions over the period 2016-2020, and a 30% reduction in net equity Scope 1 and 2 emissions by 2030.

In working towards these decarbonisation targets, Woodside is focused on a range of opportunities including carbon offsetting through bio-sequestration, utilisation of renewable power and the development of new energy opportunities through hydrogen.

Woodside holds a 90% interest in Pluto LNG and operates the Pluto LNG facilities.

About Perdaman

Perdaman is a multinational group based in Western Australia with a long-standing track record in involvement within a diverse range of markets. From investments in fertiliser production to help our farmers produce crops, to the ownership and management of shopping centres that make wonderful experiences and community hubs; from the production and distribution of pharmaceuticals to provide better healthcare, to migration services and advanced energy solutions, we are an innovative company that actively seeks out new opportunities.

These are just some of the commercial aspects of Perdaman. Integral to this is our corporate culture of creating leaders and growing together as a team, and all our operations are backed by extensive financial services to ensure strength and growth. We are also highly involved in the community and actively give back – from supporting local sporting teams to contributing towards better education. We do what we do with passion, and we do what we do with a sincere desire to create a better tomorrow.

Woodside's proposal for large-scale solar to the Burrup

