

PEARL Infrastructure Capital enters Germany's market, reaching financial close on Wismar CHP greenfield Biomass Plant.



- PEARL Infrastructure Capital, as majority owner, and its partners Wismar Pellets reach financial close on the Bioenergie Wismar Combined Heat and Power plant.
- The greenfield project is PEARL's first in Germany and is an important solution for decarbonising heat and industrial processes.
- Commercial operations are anticipated to commence in Q4 2022.
- The plant will supply heat to local pallet manufacturer Wismar Pellets and sawmill ILIM Nordic Timber.
- The project successfully secured a 20 year EEG Feed-in-Tariff for its electricity output in November 2020.
- Through the generation of renewable heat and power, Wismar Biomass Plant is anticipated to reduce GHG emissions by 47,000 tonnes of CO<sub>2</sub>e per annum.

PEARL Infrastructure Capital (PEARL) and Wismar Pellets have reached financial close on the Bioenergie Wismar Combined Heat and Power Plant (Bioenergie Wismar) in northern Germany. Located at the Port of Wismar, it is PEARL's first German transaction.

Co-developed by Macquarie's Green Investment Group (GIG) and Wismar Pellets, the combined heat and power (CHP) biomass plant will generate up to 18 MWe of electricity and 27 MWth of renewable heat.

<sup>1</sup> Fitch Solutions Global Biomass Power Report, January 2021

<sup>2</sup> BioEnergy Europe's Bioheat Statistical Report 2020, available at <https://bioenergyeurope.org/article.html/259>

The Project's biomass fuel supply is anchored by Wismar Pellets and ILIM Nordic Timbers, who will provide bark material as a by-product of their timber operations. Wismar Pellets and ILIM will also contract for the Project's steam output and utilise the heat at their neighbouring facilities for timber drying.

PEARL as majority shareholder will now take the project into construction with Wismar Pellets. Macquarie Capital, the project's sole financial advisor, raised a long-term project finance debt facility to support construction which was provided by Landesbank Baden-Württemberg (LBBW).

*'The Bioenergie Wismar greenfield project sits at the core of PEARL's investment strategy in environmental infrastructure in Europe'* **commented Jean-Christophe Guimard, PEARL's Chief Operating Officer.** *'We are delighted to bring our technical and financial expertise to support the combined production of baseload renewable electricity and renewable heat in Germany'*.

Germany is the fifth largest biomass market in the world, with the technology currently accounting for just over 10% of the country's total electricity generation mix<sup>1</sup>. It is also playing a critical role in the decarbonisation of industry, producing roughly 99% of all renewable heat used in industrial processes across Europe<sup>2</sup>. Through the generation of renewable heat and power Wismar Biomass Plant is anticipated to reduce GHG emissions by 47,000 tonnes of CO<sub>2</sub>e per annum, equivalent to the removal of over 15,500 petrol cars from the road over the lifetime of the project.

### **About PEARL Infrastructure Capital**

PEARL Infrastructure Capital (PEARL) is a private equity investment fund dedicated to the energy and ecology transition in Europe. Founded by seasoned professionals from the energy and environment industry in partnership with Edmond de Rothschild Private Equity, PEARL completed its final closing in March 2020 with a total commitment in the fund of 280 mn € (i.e. an investment capacity of ca. 1.2 bn € in projects) which is currently being deployed into European assets in the following sectors: (i) production of baseload renewable energy such as biomass cogeneration plants, (ii) waste valorisation and (iii) water cycle management.

**More information on:** [www.pearlinfracap.eu](http://www.pearlinfracap.eu)

<sup>1</sup> Fitch Solutions Global Biomass Power Report, January 2021

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