

News - 11/08/2023

PEARL INFRASTRUCTURE CAPITAL CONNECTS ITS LARGEST BIOMASS PLANT TO THE GERMAN ELECTRICITY GRID

On 11 August 2023, after two and a half years of construction, the «Bioenergie Wismar» biomass cogeneration plant was successfully connected to the electricity grid for the first time. This is a major milestone for Pearl Infrastructure Capital's (PEARL) first and largest Greenfield project in Germany, marking the start of the plant's operational phase.

Bioenergie Wismar is a biomass-based (residues from the wood industry) thermal and electrical cogeneration plant **owned 90% by PEARL and 10% by its industrial partner Wismar Pellets**, located in Europe's largest wood industry cluster in Wismar, Germany. This project is an essential solution for decarbonising the heat supplied to industrial actors for their processes, since it should enable the production of more than **380 GWh/year of green energy (electricity and heat), avoiding the production of 96,000 gross tCO₂/year**.

The project also enjoys the support of the German authorities, who have granted it a feed-in tariff for its electricity production in accordance with **the law on the promotion of renewable energies (EEG)**, for a period of 20 years.

Mastering the challenges of construction in Europe



«Through this first major project in Germany, the world's fifth largest biomass market, PEARL is demonstrating its expertise in managing the challenges associated with the construction of major infrastructure projects in the field of energy transition in Europe», says Guillaume de Forceville, Partner in charge of operations.

PEARL is proud to be building this major project alongside its industrial partners Wismar Pellets and **ILIM Timber**, the main builder **Richard Kablitz**, the future operator the **Dornier Group**, and the **LBBW bank**.

About Pearl Infrastructure Capital :

PEARL Infrastructure Capital is a private equity investment fund which completed the final closing of its first fund in March 2020 and is dedicated to infrastructure serving the energy transition and the circular economy in Europe, mainly for industrial companies.

Founded by a team of experienced professionals from the energy and environment sector, in partnership with Edmond de Rothschild Private Equity, PEARL invests in medium-sized non-intermittent renewable energy production assets and projects, both under construction and recently completed, serving industrial companies and local authorities. Since the end of 2020, PEARL has made eight investments in its first fund, in France, Germany and Croatia, and completed the first closing of its second fund on 20 July 2023.