



HYROS, ROSTOCK GERMANY

REPCO (Rostock EnergyPort cooperation GmbH), a joint venture between RWE Generation SE, EnBW Neue Energien GmbH, RheinEnergie AG, and Rostock Port GmbH, is constructing a 100 MW plant for the production of green hydrogen in the port area of Rostock. After receiving the notice to proceed, ANDRITZ will supply the plant on an EPC (engineering, procurement, construction) basis using HydrogenPro's alkaline pressure electrolysis technology. The scope of supply includes the hydrogen production plant, ancillary and supply facilities, hydrogen purification and compression systems, storage facilities, and a hydrogen filling plant. Commissioning is planned for the first half of 2029.

On behalf of Andritz AG, convex ZT GmbH was responsible for the construction works basic- and permit design.

Owner:

REPCO

EPC:

Andritz AG

Electrolysis capacity:

100 MW

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Visualisation:

convex ZT GmbH