



GETH2 NUKLEUS, LINGEN GERMANY

The GET H2 initiative aims to establish the core for a nationwide hydrogen infrastructure in Germany and thus make the implementation of the energy transition possible. In the first phase of this initiative, with the GET H2 NUKLEUS project, a 300 MW electrolysis plant will be built at RWE's Lingen site in three expansion stages, that will convert renewable electricity into green hydrogen. The green hydrogen will be transported to the offtakers via suitably adapted natural gas pipelines.

On behalf of Envi Con Engineering GmbH, convex ZT GmbH is responsible for the architectural and structural execution design of the electrolysis hall incl. ancillary facilities, the water treatment building and the canal water intake pump house.

Owner:

RWE AG

General designer:

Envi Con Engineering GmbH

Electrolysis capacity:

200 MW

Visuals:

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