## Renewables are our DNA

# Green Power for Hydrogen

ABO Wind is committed to driving the clean energy revolution forward in all sectors: from clean energy generation to green mobility and the decarbonisation of industries with the help of hydrogen. Our pipeline of renewable energy projects in the world's top hydrogen markets makes us a great fit for implementing wind and solar farms in combination with electrolysers and hydrogen infrastructure.



## **Your Partner for Green Hydrogen Projects**

## Project development in 16 countries

ABO Wind is a pioneer of renewable energy. Founded in 1996, the German company has focused on wind farms from the very beginning. Today, our 800 employees in 16 countries develop, finance and construct wind and solar farms as well as hybrid energy, battery, and hydrogen projects.

We are looking for partners and consortia to collaborate on international hydrogen projects. With our unique set of in-depth knowledge of wind, solar, battery and hydrogen projects and the combination of all four technologies, we are a perfect match for any hybrid energy project.

Our business model ranges from simply providing clean energy to fully developing hydrogen infrastructure. We are open to be a part of consortia.

Canada: 1,500 MW

Spain: **1,500 MW** 

Tunisia:

Argentina: **2,600 MW** 

South Africa: **6,000 MW** 

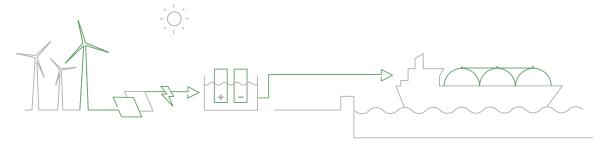
#### **Project pipeline:**

Many of ABO Wind's renewable energy and hydrogen projects under development are located in the world's top hydrogen markets according to the International Energy Agency (www.iea.org/reports/the-future-of-hydrogen).

## What we bring to the table

- Promising project pipeline of 15 GW of renewable energy projects in 16 countries
- International experience in development and implementation of wind, solar, biogas and energy storage projects
- In-house specialised departments for all steps from site assessment, financing, engineering, licencing and permitting through construction, grid connection, and operational management
- Locally embedded teams in promising hydrogen markets with support from our global headquarters

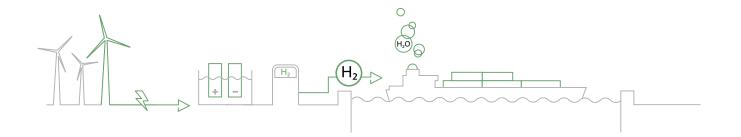
#### **Current case studies:**



Argentina, South Africa, Canada: Large-scale RES projects and electrolyser for transatlantic hydrogen / ammonia export Capacity: 100+ MW electrolyser

ABO Wind part: Site acquisition and project development

**Partners:** Technology provider and international offtaker of H2 exports/investor



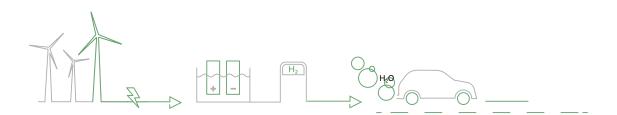
#### **Netherlands:**

3 MW wind farm connected to electrolyser at shipyard to fuel container ships

**Capacity:** 2 MW electrolyser to fuel Rhine navigation

ABO Wind part: Wind farm and electrolyser development and implementation

Partners: Municipalities



#### **Germany:**

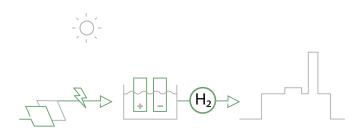
H2 filling station connected to an electrolyser that uses renewable energy

Capacity: 2-10 MW electrolyser

**ABO Wind part**: Site identification and acquisition; techno-economical assessment; wind

farm development

**Partners:** Operator of more than 100 gas stations; University of Applied Sciences



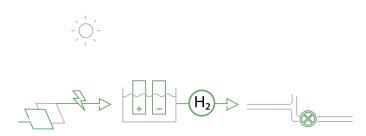
#### Spain:

Solar farm to feed 100 MW electrolyser for petrochemical industry offtakers

Capacity: 100 MW electrolyser

ABO Wind part: Development and construction of the solar farms

Partners: Grid operator and industrial offtakers



#### **Tunisia:**

Solar farm to feed into electrolyser, hydrogen injection into existing natural gas grid

Capacity: up to 100 MW electrolyser

**ABO Wind part**: Solar farm development

Partners: Tunisian university, state-owned gas and electrical grid operators





700 plants build



3.6 GW realised



15 GW under development



800 experts

## **Company overview**

International orientation	Project development in 16 countries on four continents
Annual investment	More than EUR 500 million
Overall performance of the ABO Wind Group in 2020	EUR 149 million
Annual net profit of the ABO Wind Group in 2020	EUR 13.1 million
Portfolio of future projects	Well over 15,000 megawatts worldwide – more than half of which are in an advanced stage of development and half of which are located in top hydrogen markets

## Contact

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