

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.



**ABO  
WIND**

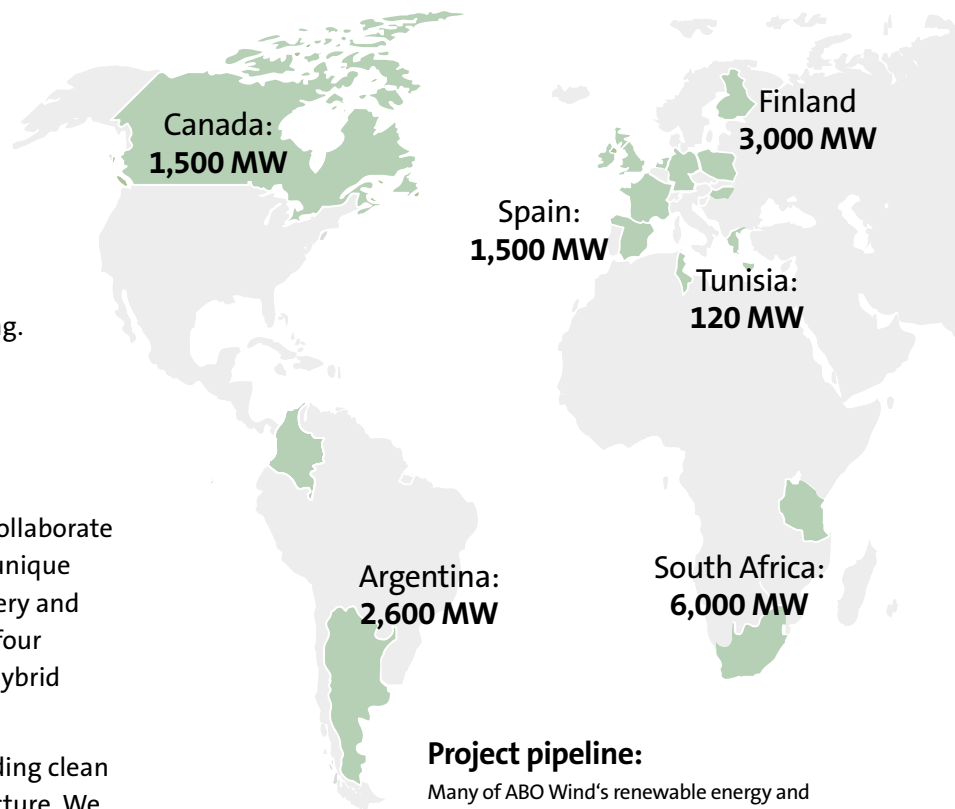
# Your Partner for Green Hydrogen Projects

## 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.



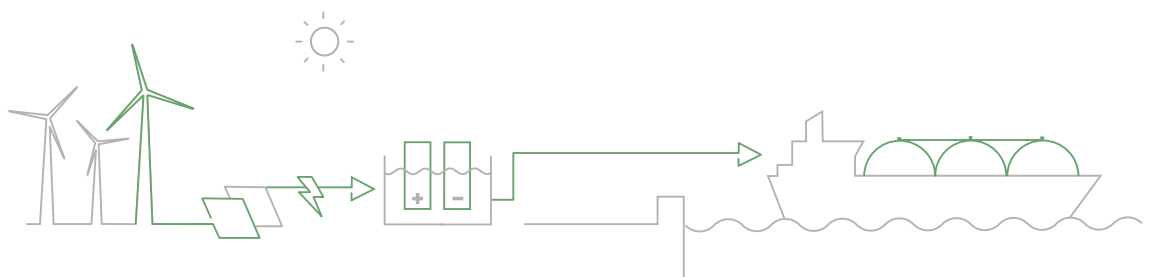
### Project pipeline:

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](http://www.iea.org/reports/the-future-of-hydrogen)).

## What we bring to the table

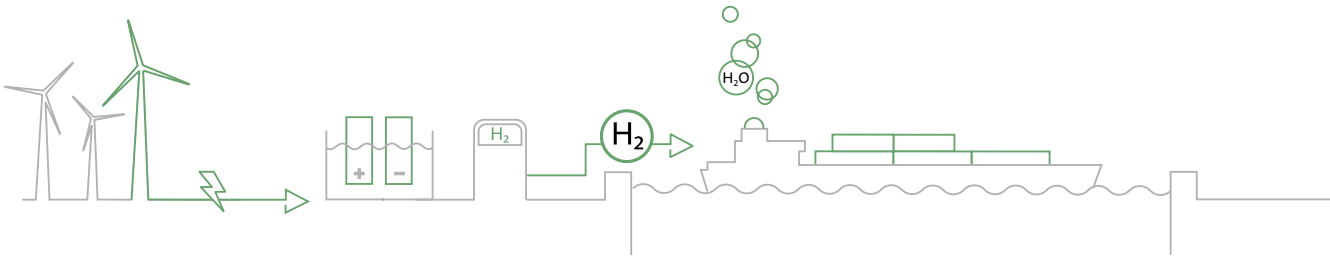
- Promising project pipeline of 15 GW of renewable energy projects in 16 countries
- International experience in development and implementation of wind, solar, biogas and energy storage projects
- In-house specialised departments for all steps from site assessment, financing, engineering, licencing and 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

<b>Capacity:</b>	100+ MW electrolyser
<b>ABO Wind part:</b>	Site acquisition and project development
<b>Partners:</b>	Technology provider and international offtaker of H2 exports/investor



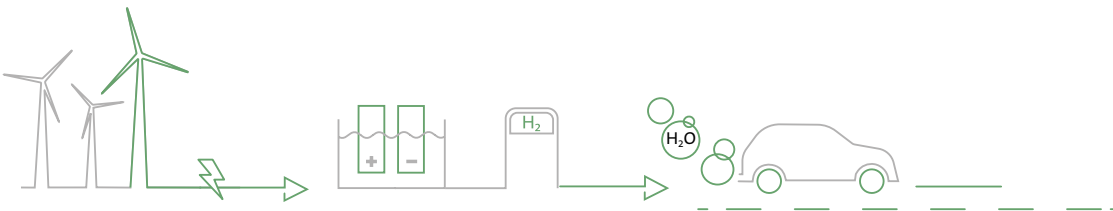
**Netherlands:**

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



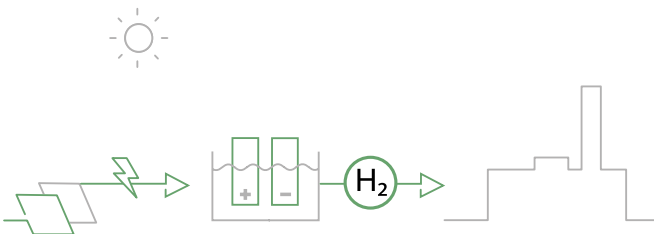
**Germany:**

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



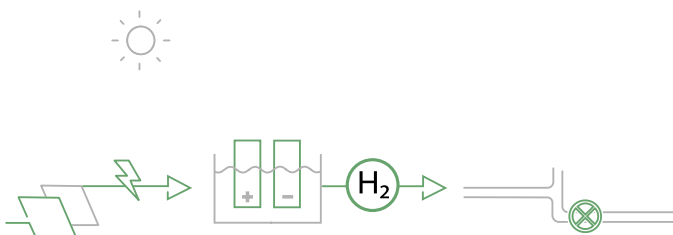
**Spain:**

Solar farm to feed 100 MW electrolyser for petrochemical industry off-takers

**Capacity:** 100 MW electrolyser

**ABO Wind part:** Development and construction of the solar farms

**Partners:** Grid operator and industrial off-takers



**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

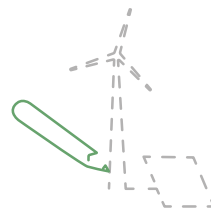
**Partners:** Tunisian university, state-owned gas and electrical grid operators



**700**  
plants built



**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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