

Renewables are our DNA



Development and Construction of Projects
for a Sustainable Energy Supply





We plan and build four different technologies, sometimes combined in one location.

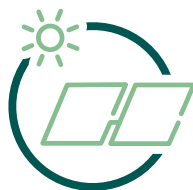
Wind | Solar | Storage | Hybrid

Pioneering Spirit and Expertise

At ABO Energy (formerly known as ABO Wind), we are renewable energy pioneers. We develop and build wind and solar farms as well as battery and hydrogen projects worldwide. For nearly 30 years, our in-house specialist departments have managed all aspects of project development: from site assessment, planning, engineering, permitting, and financing to construction, grid connection, operational management, and maintenance.

Our experts find bold and creative solutions to deliver innovative projects that help to achieve security of energy supply and deliver a net-zero carbon future.

We are proud to have successful longstanding partnerships with manufacturers, landowners, governments and local authorities, banks, and investors.



Combining Renewables and Storage



Our experienced teams understand renewables and what is needed to develop more clean energy generation around the world. A key part of this is designing and delivering innovative battery storage systems to support grid networks and facilitate more renewable energy to meet demand and reduce carbon emissions. We combine wind and solar projects to make the best use of existing grid infrastructure and we plan hybrid energy projects for island grids to reduce the use of existing fossil fuelled generation.

We stand
for Technical
Expertise,
Quality and
Professionalism



Rechtenbach, Germany (2023)



Leutershausen, Germany (2023)



ABO Energy provides Operations & Maintenance for wind and solar farms and battery storage projects.

Our Strengths: Community Engagement, Nature Conservation, Operations & Maintenance



We make sure our projects benefit all: We inform stakeholders early and transparently to strengthen acceptance, and we offer participation options. At the same time, we are experts for environmentally sensitive areas and implement individual compensation measures to enhance local biodiversity. In the long term, we stay connected to our projects as we provide operational management and maintenance services to optimise output during operation.

We're in it for the
Long Haul





Construction site of our hydrogen filling station in Huenfeld.

Next Step: Hydrogen

ABO Energy continues to enter new markets and business segments. We develop green hydrogen projects at some of the world's best locations for renewables such as Canada, Argentina, South Africa, Spain, and Tunisia. Hydrogen is an important link to decarbonising industries and logistics.

Pilot: Wind-hydrogen filling station, Germany

In Huenfeld, Germany (Hesse), ABO Energy is developing a hybrid project consisting of a wind turbine, hydrogen production and hydrogen filling station. What makes this project special is that the planned facility directly couples a wind turbine with electrolysis to produce green hydrogen.

The project is being funded by the Federal Ministry for Digital and Transport Affairs (BMDV) with a total of 12 million euros from the EU's German Recovery and Resilience Plan (DARP).



Funded by:



on the basis of a decision
by the German Bundestag



Facts and Figures



1,400+ Experts



6.4 GW Realised



32 GW
Under Development



Additional Pipeline of
20 GW
for Green Hydrogen



ABO Energy KgaA is an owner-managed, medium-sized company. This speeds up the decision-making process and helps to preserve the company's pioneering spirit. From our point of view, economic success and ecological benefit are mutually dependent. Our work ethic unites idealism with realism and expertise.

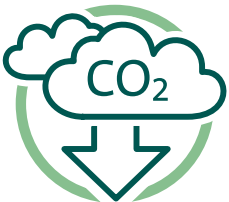
Due to the company's strong financial base, ABO Energy can develop and implement utility-scale 100+ MW renewable energy projects. In terms of employees, development pipeline, revenue and turnover, the company has continually grown since it was established in 1996.

Environmental, Social & Corporate Governance (ESG)



ABO Energy attaches great importance to ethical, socially responsible and legally compliant business practices. That's why ESG is part of our company's values. In 2024, we received a 'very good' rating in an independent sustainability rating.

The company's core business is the development of a sustainable, environmentally friendly energy supply. We generate almost 100 per cent of our turnover from activities that contribute to achieving the sustainability goals of the United Nations.



Carbon Payback Time

The carbon payback time for the 2024 solar parks from ABO Energy in Germany is between 1,3 to 1,7 years.



Avoided emission

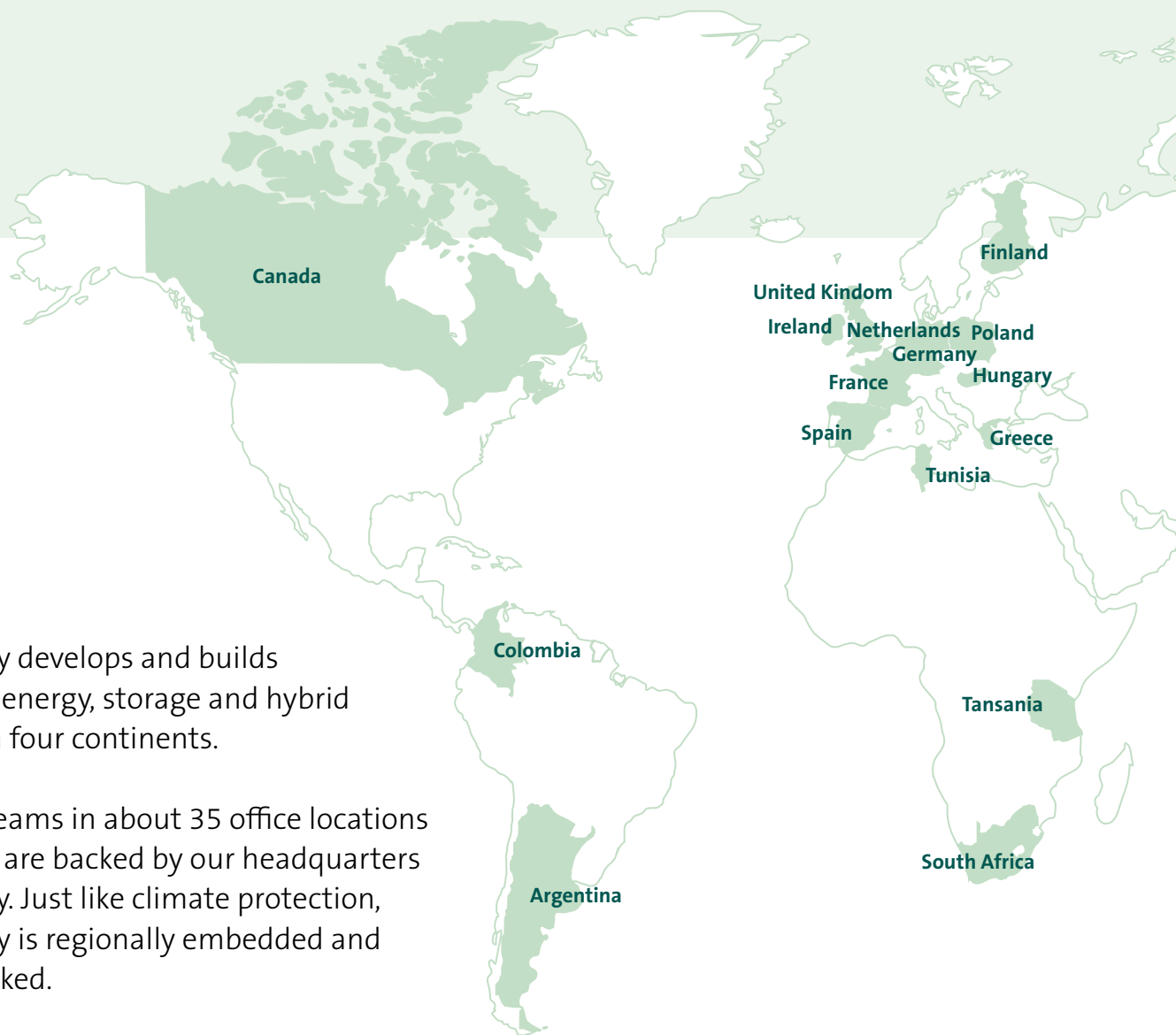
255,000 tons of CO₂e will be avoided annually through the constructed projects in 2024.

Responsible Procurement

We place a high priority on responsible procurement and fair business practices with our suppliers. Our risk-based approach to due diligence in our supply chains involves close cooperation with our suppliers, including:

- Contractual assurance of sustainable and responsible business conduct through our Supplier Code of Conduct
- ESG screening of our suppliers using a third-party platform

ABO Energy Worldwide



ABO Energy develops and builds renewable energy, storage and hybrid projects on four continents.

Our local teams in about 35 office locations worldwide are backed by our headquarters in Germany. Just like climate protection, ABO Energy is regionally embedded and globally linked.

Contact

ABO Energy KGaA
Unter den Eichen 7
65195 Wiesbaden, Germany
+49 611 267 65-0
contact@aboenergy.com
www.aboenergy.com