ABO Energy



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The beginnings of the company lie in 1996, when Jochen Ahn and Matthias Bockholt founded "the planning company for the use of wind power & other renewable energies". The first wind farm was built that year in Niederlistingen near Kassel.[2] In 1998, the first citizens" wind farm projected by the company was connected to the grid in Framersheim, Rhineland-Palatinate. Until 2000, the company planned and built five wind farms in Hesse and Rhineland-Palatinate.[2]

In 2000, the founders converted the GmbH into a stock corporation and renamed it ABO Wind.[3] The first part of the company name is an acronym from the last names of the founders Ahn and Bockholt.

In 2018, ABO Wind built a wind farm with five Senvion 3.2M122 wind turbines of 143 metres (469 ft) on former mining areas around the open pit mine in J?nschwalde, Brandenburg, in eastern Germany, very close to the Polish border. At the time it was announced that they had a "150MW portfolio consisting of 66 onshore wind turbines and one biogas plant".[7] In early 2019, the company announced that it was discontinuing its work in Iran.[8]

Battery storage projects were integrated into ABO Wind's business in 2020. Two years later, the first combined solar and battery storage project was connected to the grid.[9]

In December 2022, the Greek subsidiary of the company completed the installation of the 50 megawatt Margariti solar farm in the Epirus region of north-western Greece, which was commissioned in December 2023.[2] The photovoltaic farm which uses 93,000 bifacial panels and 10 central inverter stations is expected to produce some 76 GWh of green electricity and curb an estimated 32,000 tonnes of CO2 emissions each year.[10]

In January 2023 it was announced that ABO Wind are to combine wind power with green hydrogen for a refueling station for buses and lorries, in the Hessisches Kegelspiel business park in H?nfeld, the result of over ten years of development into hydrogen power. Hydrogen will be produced using an electrolyzer, in which water electrolysis is powered by a wind turbine, and is expected to be able to fuel 50 lorries a day.[11]

In February 2023, ABO Energy formed an agreement with Repsol Renovables for five renewable energy projects, including three wind farms amounting to 150 megwatts, and two solar projects with a total capacity of 100 megawatts on sites in Palencia in northern Spain. Once completed in 2024 and 2025, the sites will provide electricity to 172,000 homes in the region. The company is also active in the Castile and Le?n region of northern Spain, and between 2019 and 2022 developed a wind farm in Valladolid.[12]

In 2023, the shareholders voted in favour of changing the legal form of the AG to a partnership limited by

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shares at an extraordinary general meeting. In the course of considering the new legal form, the company also scrutinised its name. The company's new name, ABO Energy, reflects the significant growth in its technological horizons since it was founded in 1996.[13] In July 2024, the company has completed its change of legal structure.

As of 2024, ABO Energy has planned and built energy farms with a total volume of more than 5.5 gigawatts of capacity and has over 1,200 employees.[1] It has connected around 900 wind, solar and battery storage facilities with a nominal capacity of over 2.5 gigawatts to the grid in Germany, France, Finland, Spain, the United Kingdom, Greece, Hungary, Bulgaria, Ireland, Tunisia, Poland, and Iran.[2]

In 2024, six people make up ABO Energy's Management Board: Dr. Karsten Schlageter, Dr. Jochen Ahn, Matthias Hollmann, Susanne von Mutius, Alexander Reinicke and Dr. Thomas Treiling.[16]

At the Annual General Meeting in June 2017, the shareholders elected the former Minister of Economics and Energy of Rhineland-Palatinate, Eveline Lemke, to the supervisory board.[17] The other members of the supervisory board are: Dr. Alexander Thomas (chairman), Dr. Daniel Duben, Martin Giehl, Natalie Hahner and Maike Schmidt.[18]

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