

Airengy and Nobian to jointly explore 2.5 GWh Compressed Air Energy Power Plant (CAPP) in Denmark

The intended compressed air power plant in Denmark adds to Airengy's previous compressed-air power plant projects in England, Romania, and Germany.

RA'ANANA, RA'ANANA, ISRAEL, July 14, 2026 /EINPresswire.com/ -- [Airengy](#) (TASE: ARNG) announced today the signing of an additional partnership agreement to explore and assess the potential and feasibility of long-duration compressed air energy storage in [Nobian](#)-operated salt cavern in Denmark with a capacity of 2.5 GWh (2,500 megawatt-hours) and an output of in the range of 3–10 megawatts.

The power plant is planned to be connected to an existing salt cavern in Denmark operated by Nobian, a European leader in high-purity salt, low-carbon essential chemicals and underground energy storage caverns. The collaboration will focus on evaluating Airengy's AirBattery technology.

This is the fourth power-plant partnership across Europe announced by Airengy, following the plant in England (in partnership with KISTOS), Romania (in partnership with Hagag Europe), and Germany (in partnership with SEFE). The new agreement completes the company's strategy of establishing operations throughout its key target markets.

Under the agreement, Nobian will be responsible for performing the works relating to the salt cavern, including regulatory, and permitting processes, local communication, stakeholder management, and the related infrastructure, and it will remain the license holder and the operator of the cavern. Airengy will be responsible for the AirBattery system design, air compression, and electricity generation using the proprietary technology it developed. The project is aimed at developing a energy generation capacity potential of approximately 2.5



Dansk Salt's fully electrified salt production facility in Marriager, Denmark. During the initial charging of the cavern with compressed air, the brine currently stored within the cavern, will be released to the plant, generating highly pure salt

gigawatt-hours using Airengy's compressed-air technology connected to an existing cavern.

The project is part of the implementation of the two-phase strategy published by Airengy in December: in the first phase, the company will form partnerships for the construction and design of power plants with an output of 1–1.5 megawatts in Romania and England, while in parallel advancing the establishment of large-scale power plants in Romania and now Denmark as well.



Maj. Gen. (res.) Yiftah Ron Tal, Chairman of Airengy

Louwrens op de Beek, Director Energy Storage at Nobian:

“At Nobian, we see large-scale energy storage as a critical building block of a reliable and affordable renewable energy system. By exploring the combination of our salt cavern expertise with Airengy’s innovative technology, we aim to unlock new ways to store and release energy over longer periods, helping to reduce grid congestion. This collaboration fits perfectly with our Grow Greener Together strategy and our ambition to be a balancing partner in the energy system in Denmark.”

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*Maj. Gen. (res.) Yiftah Ron-Tal,
Chairman of Airengy*

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“The agreement with Nobian continues and advances our deployment into our European target markets and proves

the company's implementation capabilities. The collaboration connects Airengy's energy-storage technology with existing geological infrastructure and industry know-how and demonstrates our ability to create partnerships with leading companies in strategic markets. We intend to continue forming additional partnerships that will accelerate the company's growth and strengthen its standing in the global storage market.”

Tal Raz, CEO of Airengy:

“The agreement with Nobian marks another significant milestone in Airengy's development. Nobian is a European leader in salt mining and production, low-carbon essential chemicals and

underground energy storage caverns development, with decades of experience, strategic assets, and first-rate engineering capabilities. Nobian's decision to collaborate with Airengy constitutes a strong expression of confidence in the technology we have developed and, in our ability to lead large-scale commercial projects. This partnership strengthens Airengy's ability to advance additional commercial projects and to become a leading player in long-duration energy-storage infrastructure in Europe.

In parallel with the continued development of compressed-air-based energy-storage systems for the electricity grid, Airengy is exploring an expansion of its operations into the data-centers field, which is expected to be one of the most significant growth engines in demand for energy infrastructure over the coming decade. We believe that the CAPP technology we have developed, combined with strategic partnerships such as Nobian, can serve as a basis for advanced energy solutions for this market too.



Louwrens op de Beek, Director
Energy Storage at Nobian

We believe the coming decade will be defined by the construction of new energy infrastructure for electricity grids, industry, and data centers. Our goal is to position Airengy as one of Europe's leading companies in long-duration energy solutions for these markets."

About Airengy

Airengy (TASE: ARNG) is an energy company traded on the Tel Aviv Stock Exchange. The company operates across the entire value chain- from the initiation and development stages, through construction (EPC), to the operation of income-producing energy assets. Airengy combines development and execution with operational results across three complementary growth engines:

CAPP – Compressed Air Power Plant technology: a groundbreaking solution for long-duration storage based on compressed air in salt caverns, forming the basis of the company's competitive advantage in the global energy-storage market. BESS (battery energy storage systems) activity and energy generation in Europe: development and acquisition of a portfolio of income-producing assets and storage projects in leading markets such as Italy, Poland, the United Kingdom, and Germany. Development and EPC arm in Israel: design and execution of complex energy projects in the local market, including unique expertise in the agrivoltaic field and projects for the defense establishment.

The company's vision is to be a significant partner in the global transition to green energy and to provide reliable solutions for stabilizing the electricity grid in an era of renewable energy. Airengy is led by a management team with vast experience in the development, financing, and execution of national and international infrastructure projects, headed by Chairman of the Board Yiftah Ron-Tal and CEO Tal Raz.

About Nobian

Nobian is a European leader in high-purity salt, low-carbon essential chemicals and underground energy storage caverns. With integrated value chains, deep expertise in solution mining, salt production and electrochemistry, and modern production sites in the Netherlands, Germany and Denmark, we provide safe, reliable and consistent supply to customers and critical value chains.

Our products are indispensable to industrial continuity, a resilient society and everyday life. They are used in applications ranging from pharmaceuticals, disinfectants and textiles to batteries, electric vehicles, wind turbines and solar panels. We contribute to renewable energy systems by developing energy storage caverns and supporting grid balancing through flexible production.

Learn more at www.nobian.com

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