

Signing of Customized Power Purchase Agreement

Renewable Energy Producer Tion Renewables to Supply Sustainable Electricity in Germany to Salt and Essential Chemicals Producer Nobian



Nobian's electrolysis plant in Bitterfeld, Germany. Photo credit: Nobian GmbH.

- From 2026 to 2028, Tion Renewables will supply Nobian with green electricity from its German wind portfolio.
- Customized power purchase agreements are key for Tion Renewables to optimize the commercialization of its green electricity.
- Nobian will be supplied from an installed capacity of approximately 25 MW with an estimated production of between 35 to 40 GWh a year, equaling the annual electricity consumption of 10,000 households.
- The deal will support the reduction of Nobian's scope 2 emissions by 20,000 tCO₂ per annum.

Munich/Amersfoort, November 19, 2024. Tion Renewables Group ("Tion Renewables", in short: "Tion"), a renewable energy producer active in five European countries and headquartered in Munich, and Nobian GmbH ("Nobian"), a European leader in the production of salt, essential chemicals, and energy storage caverns, have signed a Corporate Power Purchase Agreement (in short: "PPA").

Tailored PPA and Portfolio Optimization

Usually, PPAs are signed for new plants with delivery periods of 10 to 15 years to ensure long-term price security and financing. With this agreement, however, Tion will supply the electricity from its operational portfolio to Nobian for a shorter period of around three years.

“In our company history of only five years, we already managed to realize customized short- and long-term Corporate PPAs with leading European corporates. The decisive factor to our success is that we not only steadily grow our portfolio, we also continuously diversify and thus optimize it—such as by structuring the PPA for Nobian from our operational wind portfolio, which allows us to supply Nobian with green electricity in eastern Germany,” David Willemsen, Chief Commercial Officer of Tion Renewables Group, outlined. “It needs trusted and reliable partners to empower the energy transition. In Nobian, we have found one that we also see by our side for future projects.”

Nobian’s first PPA in Germany with Tion Renewables

Nobian’s first PPA in Germany with Tion Renewables marks another milestone in its journey to achieve zero-carbon with 100% renewable energy by 2040.

Johan Hospers, Director Energy at Nobian, said: “This agreement underlines our commitment to procure electricity in the countries where we operate, strengthening our sustainability efforts across Europe. The volume will be allocated to Nobian’s electrolysis plant in Bitterfeld in eastern Germany, where it covers all electricity consumption during periods of high wind. Annually this is approximately 20–25% of the total energy consumption of that plant, expectedly saving scope 2 emissions by 20,000 tCO₂ per year.”

Nobian is keen to pursue additional PPAs in Germany, the Netherlands, and Denmark over the coming years to expand its renewable energy portfolio. This will help to generate low carbon products by reducing CO₂ emissions in its production processes for salt, chlorine, caustic soda, and hydrogen.

“After the successful conclusion of PPAs in the Netherlands and Finland, this new partnership with Tion Renewables in Germany exemplifies Nobian’s commitment to the transition to a sustainable energy supply,” Hospers added.

Editorial Notes

Greenhouse gas emissions attributable to companies are categorized into scope 1, scope 2 and scope 3 emissions. The scope 2 emissions disclosed here comprise all indirect emissions from energy that a company acquires or purchases. The indication of the annual cutting of 20,000 tCO₂ emissions is based on the assumption that the power replaces power produced with the average electricity grid factor in Germany of 0.474 kg CO₂/kWh.

External Engagement

The following external parties were engaged in the transaction: Zeigo by Schneider Electric (London) with its transaction platform and Osborne Clarke (Cologne) as Tion’s legal advisor.

About Tion Renewables:

Tion Renewables empowers the energy transition.

Headquartered in Munich, Germany, the renewable energy power producer focuses on building and operating on-shore wind and on-shore solar farms as well as battery energy storage systems across Europe, generating clean energy every day.

The Group's force emanates from a unique nexus of talent, dedication and long-term capital, coupled with long-term partnerships built on agility and trust.

Tion Renewables ("Tion") had been listed in 2019, was delisted by the investment organization EQT Group ("EQT") in 2024 again, and holds a major share in the independent power producer clearvise AG. Tion benefits from EQT's deep experience in the renewable energy space, access to its network of over 600 industrial advisors, as well as its in-house expertise in commercial, sustainability and digitalization.

More information at www.tion-renewables.com.

About Nobian:

Nobian is a European market leader in the production of salt, essential chemicals, and storage caverns. We excel in the safe and reliable supply of high-purity salt, chlor-alkali, chloromethane and hydrogen, thanks to our integrated value chain with modern production sites in the Netherlands, Germany and Denmark.

Nobian produces and processes salt needed for essential products for everyday use, such as textiles, pharmaceuticals and disinfectants. But also for products important for the energy transition, such as insulation materials, batteries, electric cars, wind turbines and solar panels.

We have a rich history of salt production dating back more than 100 years to 1918, and we have extensive experience in underground energy storage. Our 1,600 employees are committed to becoming safer, more efficient and more sustainable. This is how we ensure that today's essential products continue to improve our lives tomorrow through chemistry you can count on. Nobian is wholly owned by Carlyle Group and GIC. www.nobian.com

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