



Niedersachsen Ports together with Uniper and TES give the starting signal for the planning phase of a new jetty for green gases in Wilhelmshaven

- Niedersachsen Ports, Uniper and TES commissioned a study for a new jetty infrastructure for the onshore terminals managed by TES and Uniper.
- The agreement shows the determination of the German Government and the state of Lower Saxony to accelerate their plans for immediate energy security in Europe, while paving the way for sustainable green energy imports.

Wilhelmshaven, December 22, 2022 - Uniper, a leading German energy supply company, pioneer in the field of green gases and Germany's largest gas supplier with over 1000 customers and TES, a global green energy company with the aim of assisting Europe and its leading industrial companies transition to net-zero by delivering affordable and renewable eNG, are pleased to announce the cooperation with Niedersachsen Ports (NPorts), the largest operator of public seaports in Germany and a company of the state of Lower Saxony.

On the sidelines of the opening ceremony for the first German LNG terminal in Wilhelmshaven, the three companies signed an agreement in the presence of State Minister for Economic Affairs Olaf Lies and State Minister for the Environment Christian Meyer. It provides for the planning of a new large joint import terminal with up to 6 berths for TES and for Uniper. In parallel, Uniper will conduct technical studies that should enable Uniper to import around 2.6 million tons of green ammonia per year. This capacity plus the 1-GW electrolysis plant for hydrogen production planned as part of the Uniper Green Wilhelmshaven project could supply around 300,000 metric tons of green hydrogen, equivalent to 10-20% of the demand expected for 2030 throughout Germany. TES plans to take FID in 2023, with the goal of starting the first phase of the largest import terminal in Europe in 2026. The terminal is expected to have a capacity of up to 20 million tons of LNG and eNG. TES aims to begin importing the first eNG by the end of 2025 or early 2026, and to increase capacity to 5 million tons by 2030.

This new jetty in front of the Voslapper Groden will probably require investment funds of approx. 500 million euros, the financing still has to be clarified. This investment in the necessary infrastructure for a CO₂-free hydrogen economy and the planned import projects for green and decarbonized gases will make Wilhelmshaven the largest energy hub in Germany and will supply green energy as hydrogen for Germany as a business location in the future.

This will accelerate the development of a green import infrastructure that will enable a shift away from fossil fuel imports.



Olaf Lies, Minister for Economics, Labour and Transport of Lower Saxony said: "Lower Saxony is an energy hub for and will remain so in the future. Starting as early as 2026, we will develop the site of Wilhelmshaven as one of the central gates for green and clean energy for Germany. Only with additional terminals will we be able to continue to guarantee Germany's energy supply security. So, with this project, TES and Uniper are making a significant contribution to Germany's energy transition. We want to maintain the pace presented by Uniper, OGE and our approval authorities at the first LNG terminal for further projects – that is what we call the 'Neue Deutschlandgeschwindigkeit'."

Christian Meyer, Minister for Environment of Lower Saxony, said: "I am very pleased that TES, Uniper and NPorts are planning and building a new jetty for the landing of regeneratively generated "green gases". This investment makes Wilhelmshaven the most important hub for climate-neutral gases in Germany. Now it's time to take the momentum from the construction of the pier at the UVG bridge for the "Esperanza" project to achieve climate neutrality as quickly as possible. Because we cannot and do not want to make any compromises when it comes to climate protection, we have no more time to lose."

Dr. Holger Kreetz, COO Asset Management Uniper: "We at Uniper will expand our leading role in the import of energy sources with our Green Wilhelmshaven® lighthouse project and take a major step towards the decarbonization of our gas business. After the successful construction of the LNG terminal in record time, we at Uniper are now fully dedicated to the construction of the import terminal for green ammonia and the construction of the gigawatt of electrolysis to supply our customers with green hydrogen."

Marco Alverà, CEO of TES, said: " We are thrilled to announce our partnership with Uniper and NPorts to speed up the development of our Green Energy Hub. By converting sun and wind into sustainable eNG (electric natural gas) through the combination of green hydrogen and circular CO₂, and utilizing existing infrastructure, we will be able to deliver green, secure energy to leading European industrial companies. This will not only assist these companies in their transition to green energies, but also allow them to maintain competitiveness while significantly reducing carbon emissions."



About Niedersachsen Ports

Niedersachsen Ports owns and operates five seaports, seven island supply ports and three regional ports on the German North Sea coast. The company's registered office is in Oldenburg. With branches in Brake, Cuxhaven and branch offices in Stade, Emden and Wilhelmshaven, Niedersachsen Ports manages the port infrastructure in the large seaports in the state of Lower Saxony. The ports on the North Sea coast are of particular importance for the energy transition. Niedersachsen Ports is pursuing the strategy of developing the locations as hubs for sustainable energy production.

About Uniper

Uniper is an international energy company based in Düsseldorf with activities in more than 40 countries. With around 7,000 employees, the company makes an important contribution to security of supply in Europe. Uniper's core activities include power generation in Europe, global energy trading and a broad gas portfolio. Uniper procures gas – also in the form of liquefied natural gas (LNG) – and other energy sources on the world markets. The company owns and operates gas storage facilities with a capacity of more than 7 billion cubic meters. Uniper plans to operate its approximately 22.5 GW installed power generation capacity in Europe in a CO₂-neutral manner by 2035. The company is already one of the largest operators of hydropower plants in Europe and plans to further expand solar and wind energy as the key to a more sustainable and independent future.

Uniper is a reliable partner for municipalities, public utilities and industrial companies when planning and implementing innovative, CO₂-reducing solutions on the way to de-carbonizing their activities. As a hydrogen pioneer, Uniper is active worldwide along the entire value chain and implements projects to make hydrogen usable as a mainstay of energy supply.

About TES

Tree Energy Solutions (TES) is a green hydrogen company providing long-term, non-intermittent, carbon-neutral, on-demand, industrial-scale energy. TES aims to accelerate the energy transition by leveraging existing global energy infrastructure to provide customers with green hydrogen, green gas and green electricity while accelerating the fossil fuel phase-out of the global energy system and embracing a circular carbon economy. TES is currently developing power supply sites and import terminals in Germany, Belgium, France, the Netherlands, and the United States to create an integrated network of significant global reach. First production and export terminal locations are developed in Australia, the Middle East, and North America.