



Joint Press Release
July 21, 2020

Uniper and General Electric sign a cooperation agreement for climate-friendly natural gas assets

- **Objective will be the decarbonization of Uniper's gas-fired power plants and storage facilities with GE technology**
- **Agreement extends across Uniper's power plants and natural gas storage facilities in Europe**
- **Focus on Uniper gas power stations in the UK and NL with GE equipment**
- **GE's first decarbonization agreement with a major power producer**

DUSSELDORF, Germany (July 21, 2020) – Uniper (Frankfurt: UN01.DE) and General Electric (NYSE: GE) have signed an agreement aiming at a long-term collaboration on the decarbonization of Uniper's gas-fired power plants and natural gas storage facilities. GE's Gas Power business and Uniper will explore, assess, and develop technology options for decarbonization — GE's first fleet-wide decarbonization program signed with a major power producer.

This agreement — signed in June 2020 — aims at producing a detailed decarbonization roadmap by a joint working group composed of both GE and Uniper representatives by early 2021. This roadmap is to develop an assessment of potential upgrades and R&D programs needed to drive decarbonization, including increasing the use of emissions-friendly hydrogen in GE gas turbines and compressors in Uniper's power plants and gas storage facilities across Europe.

GE and Uniper's relationship spans decades and Uniper — a well-known leader in leveraging the latest technological innovations — has been first to adopt many of GE's industry-leading technologies, like for example the Uniper power stations of Grain, Connah's Quay or Enfield in the UK or the Uniper gas storage facilities in Germany like Etzel or Epe. Uniper's broad gas turbine installed base representing more than 4 gigawatts (GW) of power across Europe provides the opportunity for a holistic decarbonization assessment across many GE technologies.

GE Gas Power brings decades of experience and leadership in decarbonization including the use of hydrogen as a gas turbine fuel, and in the development of advanced combustion technologies and carbon capture systems. For more than 30 years, GE is a world-leading industry player in the use of hydrogen and similar low heating value fuels, achieving more than 6 million operational hours across 75+ units globally.

Through this agreement, Uniper has taken another important step towards the decarbonization of its natural gas assets. At the beginning of the year, Uniper set itself the strategic goal of climate-neutrality in its European generation business by 2035. Uniper already produces around 24 terawatt hours of CO₂-free electricity with its hydroelectric and nuclear power plants in Germany and Sweden.

Andreas Schierenbeck, CEO of Uniper: "This agreement with the US manufacturer GE is another proof of our commitment to move ahead with the decarbonization of our power generation and storage facilities. In a few years, Uniper's European fleet will consist mainly of climate-friendly gas-fired power plants and CO₂-free hydropower. From now on, our investments will focus primarily on the further decarbonization of the gas assets which could include post combustion carbon capture, utilization and sequestration (CCUS) as well as blue or green hydrogen. And here, clean hydrogen will - as far as it is possible and sensible - replace the fossil components of the gas plants. If we also succeed in using our gas storage facilities to a large extent for hydrogen, we will be closer to a solution to the core problem of the European energy transformation: the lack of storage capacity for fluctuating renewable energies on an industrial scale."



Scott Strazik, CEO of GE Gas Power said: “GE is committed to working with all our customers to ensure their gas assets continue to play a role in a cleaner energy future. We are honored to work with Uniper to deliver reliable, affordable, and sustainable decarbonization technologies for their entire GE gas asset base, and provide lower-carbon electricity for Uniper’s customers across Europe. GE has a long history of innovation, and we look forward to utilizing our 80+ years of gas turbine development experience—including six million operating hours with low-BTU fuels—to make Uniper’s decarbonization vision a reality.”

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About GE Gas Power

GE Gas Power is a world leader in natural gas power technology, services, and solutions. Through relentless innovation and continuous partnership with our customers, we are providing more advanced, cleaner and efficient power that people depend on today and building the energy technologies of the future. With the world’s largest installed base of gas turbines and more than 200 million operating hours across GE’s installed fleet, we offer advanced technology and a level of experience that’s unmatched in the industry to build, operate, and maintain leading gas power plants. For more information, please visit www.ge.com/power/gas and follow GE’s gas power businesses on [Twitter](#) and [LinkedIn](#).

About Uniper

Uniper is a leading international energy company with around 11,500 employees and activities in more than 40 countries. With about 34 GW of installed generation capacity, Uniper is among the largest global power generators. Its main activities include power generation in Europe and Russia as well as global energy trading, including a diversified gas portfolio that makes Uniper one of Europe’s leading gas companies. In 2019, Uniper sold a gas volume of 220 bcm. The company is headquartered in Düsseldorf, being the third-largest listed German utility. Under its new strategy, Uniper aims to become carbon-neutral in Europe by 2035.

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