

Siemens supports EWE NETZ's carbon neutrality goals with sustainable switchgear

- **EWE NETZ installs fluorine gas-free blue GIS medium-voltage switchgear from Siemens in Brake, Germany**
- **Investment in climate protection and supply security in the region**
- **Climate-friendly insulation gas "Clean Air" replaces fluorine gas**

Siemens Smart Infrastructure has supplied EWE NETZ GmbH, which operates highly-efficient power grids in Germany, with its latest environmentally-friendly switchgear technology. EWE NETZ has now completed a new medium-voltage switchgear installation in Brake in the Wesermarsch region of Lower Saxony, which includes seven fluorine gas-free NXPLUS C 24 circuit-breaker panels from Siemens' green blue GIS portfolio. This makes EWE NETZ one of the first grid operators in Germany to switch to the climate-friendly insulation gas Clean Air for an entire medium-voltage switchgear installation.

"EWE wants to become climate-neutral by 2035. To achieve this, we at EWE NETZ are also investing in our infrastructure. The fluorine gas-free switchgear in Brake is one of the first of its kind in Germany and an important contribution to a sustainable and secure energy supply in our region. We thank our partner Siemens for the good cooperation," said Torsten Maus, Managing Director of EWE NETZ.

"With our NXPLUS C 24 fluorine gas-free switchgear, we enable customers to achieve sustainable, economical and future-proof grid operations," said Stephan May, CEO of the Electrification & Automation Business Unit at Siemens Smart Infrastructure. "By completely eliminating fluorinated gases, our customers are on the safe side with regard to potential future regulations. The Clean Air insulation gas we use consists exclusively of components found in ambient air."

EWE NETZ GmbH promotes innovation and sustainability. Through its grid in northwestern Germany, the company already transports an average of 96 percent renewable energy over the course of the year. With the environmentally friendly upgrade of its medium-voltage grid node in Brake, EWE NETZ now aims to combine a high level of supply security with climate-neutral technology. The Brake switchgear installation is part of the grid supplying electricity to around 90,000 inhabitants in the city of Brake as well as in the Wesermarsch region.

This press release as well as press pictures can be found at <https://sie.ag/3rwjTIZ>

For more information about Siemens Smart Infrastructure, see www.siemens.com/smart-infrastructure

For more information about our blue GIS medium-voltage switchgear, see www.siemens.com/bluegis

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Siemens Smart Infrastructure (SI) is shaping the market for intelligent, adaptive infrastructure for today and the future. It addresses the pressing challenges of urbanization and climate change by connecting energy systems, buildings and industries. SI provides customers with a comprehensive end-to-end portfolio from a single source – with products, systems, solutions and services from the point of power generation all the way to consumption. With an increasingly digitalized ecosystem, it helps customers thrive and communities progress while contributing toward protecting the planet. Siemens Smart Infrastructure has its global headquarters in Zug, Switzerland. As of September 30, 2021, the business had around 70,400 employees worldwide.

Siemens AG (Berlin and Munich) is a technology company focused on industry, infrastructure, transport, and healthcare. From more resource-efficient factories, resilient supply chains, and smarter buildings and grids, to cleaner and more comfortable transportation as well as advanced healthcare, the company creates technology with purpose adding real value for customers. By combining the real and the digital worlds, Siemens empowers its customers to transform their industries and markets, helping them to transform the everyday for billions of people. Siemens also owns a majority stake in the publicly listed company Siemens Healthineers, a globally leading medical technology provider shaping the future of healthcare. In addition, Siemens holds a minority stake in Siemens Energy, a global leader in the transmission and generation of electrical power.

In fiscal 2021, which ended on September 30, 2021, the Siemens Group generated revenue of €62.3 billion and net income of €6.7 billion. As of September 30, 2021, the company had around 303,000 employees worldwide. Further information is available on the Internet at www.siemens.com.