

Siemens supports Spain's Iberdrola with sustainable Clean Air switchgear

- **Siemens installs its fluorine gas-free, medium-voltage switchgear NXPLUS C 24 blue GIS at Iberdrola**
- **Climate-friendly insulating gas Clean Air with a global warming potential <1 consists exclusively of natural components of ambient air**
- **The power distribution solution enhances sustainability and climate protection for Spanish utility**

Headquartered in the Spanish city of Bilbao, Iberdrola, one of the world's largest electric utilities and the world's largest wind power producer, aims to become carbon neutral across Europe by 2030. To achieve this goal, it is systematically implementing its environmentally-friendly and sustainable business model. To this end, Siemens Smart Infrastructure has been commissioned by i-DE Redes Eléctricas Inteligentes SAU, the company responsible for power distribution activities within the Iberdrola Group, to supply its sustainable medium-voltage switchgear to the northern Spanish province of Burgos. This marks the first installation of fluorine gas-free switchgear from Siemens' climate-friendly blue portfolio at a customer site in Spain.

"With our latest blue GIS portfolio, we are supporting Iberdrola in implementing its sustainability strategy while contributing to the energy transition in Spain," said Stephan May, CEO of the Electrification and Automation Business Unit at Siemens Smart Infrastructure. "At Siemens, we create purpose-driven technologies designed to enable our customers to achieve their business and sustainability goals."

The Merindades substation, which supplies power to the industrial area of Villarcayo in Burgos, is equipped with fluorine gas-free Siemens NXPLUS C 24 medium-voltage switchgear. The 24 kV, 25 kA, 1250 A switchgear with Clean Air technology

is part of the new climate-friendly blue GIS portfolio from Siemens Smart Infrastructure.

This innovation not only eliminates SF6 as an insulation medium, but any gas mixture based on fluorine. Instead, Siemens uses the insulation gas Clean Air, which consists exclusively of natural elements from the ambient air and has a global warming potential of less than one. NXPLUS C 24 retains the proven benefits of gas-insulated switchgear, such as simple and safe handling during operation and a compact size. In addition, the environmentally-friendly systems offer straightforward end-of-life recycling.

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

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

Contact for journalists

Silke Federspieler

Phone: +49 174 1551579; E-mail: silke.federspieler@siemens.com

Join our Siemens Smart Infrastructure – Global Media Community on LinkedIn:

<https://www.linkedin.com/groups/8871338/>

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.