

The Minibloc-6 Medium Voltage switchgear is Carbon Footprint certified

Minibloc is now certified Carbon Footprint according to ISO 14067: 2018-CFP, which evaluates the carbon footprint or the environmental impact in terms of global warming by a product along its life cycle.

This product certification, together with ISO 9001, 14001 and 45001, ensure the customer the attention of the IME group to constantly adapt to the highest international standards in terms of Quality, Safety and Environment, making the group an important reference point in the market. of low and medium voltage industrial switchboards, since 1962.

The Minibloc switchgear is the flagship of the wide product portfolio: fully certified in accordance with IEC standards, internal arc withstand up to 21kAx1s on 4 sides, the large number of typical types allows to satisfy any application and plant requirement, the breaker compartment can house the circuit breakers of the main brands both in vacuum and in gas, in fixed or withdrawable version, with the Sinter combined apparatus (vacuum circuit breaker and gas switch) of its own production.

www.imequadruestelle.com

Iberdrola and Danone España join forces

Iberdrola and Danone have joined forces in their sustainability commitments with the signing of a long-term Power Purchase Agreement (PPA), which will drive the development of Europe's biggest photovoltaic plant. The initiative consolidates Danone's long-term renewable strategy and means that 100% of the renewable electricity used in its plants and factories in Spain will come from this solar project. The agreement reached will guarantee the long-term green supply of electricity to all Danone's Spanish production plants and its natural water sources, located in Asturias, Barcelona, Gerona, Guadalajara, Granada, Madrid and Valencia; as well as its logistics centres and offices. Danone España's suppliers, Graham Packaging and Salvesen Logística, have also joined the alliance. The terms of the agreement reached between the two companies establish that Iberdrola will provide green energy to the 29 supply points in Danone in Spain for a period of 10 years from April 2022. The consumption to be supplied under the PPA formula will be 73 GWh/year. Danone will complete its supply with another annual green energy contract with Iberdrola up to 104 GWh/year. The 100% renewable electricity supplied will come from the Francisco Pizarro project - currently the largest photovoltaic plant planned for Europe with a capacity of 590 MW - which Iberdrola is building in the municipalities of Torrecillas de la Tiesa and Aldeacentenera, in Cáceres, Extremadura. Operational in 2022, the project will see 245,000 tonnes of CO2 emissions per year saved, it will further enhance the competitiveness of solar technology and make a significant contribution to the fight against climate change.

www.iberdrola.com - www.danone.es

Aurelia Turbines uses hydrogen as a fuel

Aurelia Turbines, the producer of the most efficient small gas turbines in the world, has commenced deliveries by shipping its first turbine for commercial use. The Aurelia® A400 turbine was sent to a client from Aurelia's factory in Lappeenranta, Finland. The Aurelia® A400 turbine is ideally suited for small-scale combined heat and power (CHP) generation in decentralised grids across the world. It has been designed to meet the needs of small- and medium-sized industrial processes. The turbine has been designed to use hydrogen, biogas and synthetic gas, as well as other renewable and non-standard fuels, providing clients with the flexibility needed to balance changes in renewable energy generation. These 400 kWe turbines may be up to 20% more energy efficient than other microturbines of the same size currently on the market. "The turbines to be delivered in the very near future will be capable of using hydrogen as a fuel; driven the growing production of renewable energy, there is an increasing demand for novel hydrogen energy solutions around the world", says Matti Malkamäki, the CEO of Aurelia Turbines.

www.aureliaturbines.com

