

Madrid, 25 January 2023

Elecnor enters Denmark by taking part in the construction of the underwater tunnel which will connect the country to Germany

- ▶ This is the Group's first contract in Denmark, worth EUR 45 million, as part of one of the largest construction projects in Europe.
- ▶ The infrastructure will supply green energy to the systems in the Fehmarnbelt tunnel and to the Denmark-Germany railway.
- ▶ It is part of the European Commission's Ten-T programme which focuses on reinforcing transport links and interconnectivity on the continent.

The Elecnor Group has been awarded the contract for the construction of a traction substation system which will supply green energy to the systems in the Fehmarnbelt tunnel and to the railway which will connect Denmark, Germany and the Danish island of Lolland, for a total of EUR 45 million. Elecnor's participation in the project represents the first contract awarded to the company in Denmark.

EUR **45**
million

This megaproject, which is worth EUR 10,000 million and represents both the largest infrastructure project in Denmark and the world's longest underwater tunnel, is part of the European Commission's Ten-T programme which focuses on reinforcing transport links and interconnectivity on the continent.

18 km
Length of tunnel

This traction substation system will have the capacity to support the electric transport of the future, including the electric vehicle charging stations, thereby assisting the transport sector in the ecological transition. It consists of three 25 kV transformers to provide electricity for railway traction, two 20 kV transformers for the tunnel power supply and two load balancers.

200 km
Maximum
railway speed

The contract will start in January 2023 and the work will be finished in 2028, followed by a 5-year maintenance period.

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The Fehmarnbelt Link is an immersed tunnel of 18 kilometres in length which will connect Rødbyhavn, on Lolland (Denmark), with the island of Fehmarn (Germany) and will create opportunities for companies, travellers and tourists, by forming the backbone of a new European economic region. The underwater tunnel will have two railroad tracks and two roads with two lanes each, as well as escape routes.

As well as the underwater tunnel, the Fehmarn Belt Link includes facilities on land, on both the Danish and German sides. The railway is being adapted to include electric rails on both sides of the Fehmarn Belt and is constructed to allow for speeds of up to 200 kmph. When the tunnel is finished, it will be possible to travel between Hamburg and Copenhagen in under 3 hours.

“The signing of this contract represents another milestone in the construction of the Fehmarnbelt link. We are looking forward to working with Elecnor in the important work of preparing the tunnel so that it will function without CO₂ emissions in 2029”, stated Jens Ole Kaslund, Technical Director at Femern A/S.

Sustainability

Elecnor generates change and well-being. For this reason, it is conscious of the importance of its actions on people and on the environment of the areas in which it operates. Its objective is to maximise the positive impacts it has on society and the environment and minimise the negative ones, by means of responsible, ethical and transparent behaviour. This commitment is inherent in the entire development of the Group’s activities and its business strategy, as well as in its relationship with stakeholders.

The Elecnor Group contributes mainly to the following SDGs:



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About Elecnor Group

Elecnor is one of Spain's leading business groups in the infrastructure, renewable energy, services and new technologies industries. With over 60 years of continuous growth and a presence in over 50 countries, Elecnor Group focuses its activity on different industries, from electricity, gas, industrial plants, railways, telecommunications, water, control systems, construction, the environment and installation maintenance to aerospace engineering. Its strong international outlook has led the company to a continuous expansion process which has opened the doors to new markets around the world, especially in Europe, North America, Central America, South America, Africa, Australia and the Middle East. Elecnor, which is listed on the Continuous Market, has a highly qualified team of professionals and a total workforce of 21,431 employees. In 2021, the company reported revenues of EUR 3,122.4 million and a consolidated net profit of EUR 85.9 million.

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