

Growth in turnover and €1.2 billion in grid investment in 2019

For Elia Group, 2019 was a successful year full of extraordinary milestones. This past year saw Elia Group roll out its first offshore projects in Belgium and make major progress in the construction of critical grid infrastructure in Germany. It made investments totalling €1.2 billion, with €723.5 million being spent in Belgium and €488.6 million in Germany, leading to asset growth of 9.0%. Adjusted net profit rose by 9.0% to €306.2 million. A dividend of €1.69 per share will be proposed at the General Meeting on 19 May 2020.

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50Hertz sets new annual record for renewable energy

50Hertz set a new record in 2019, achieving a



22 February 2020 sees double record for 50Hertz

Storm Xanthippe enabled 50Hertz to establish

renewable energy feed-in of around 60 TWh. Over 60% of the electricity generated came from renewable energy sources. At the same time, there was less need for congestion management to eliminate bottlenecks on the grid. Redispatch volumes fell from 4 TWh (2018) to 2.5 TWh (2019), while costs fell from €134 million (2018) to €84 million (2019).

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a new record for wind power feed-in on its electricity grid, measuring a feed-in of 16,270 GW between 6.30 p.m. and 6.45 p.m. on Saturday 22 February 2020. Moreover, in proportion to the huge volume of wind energy generated, wind turbine curtailment was the lowest it has ever been: just 460 MW was curtailed to ensure the stability of the grid.

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4th Open Innovation Challenge

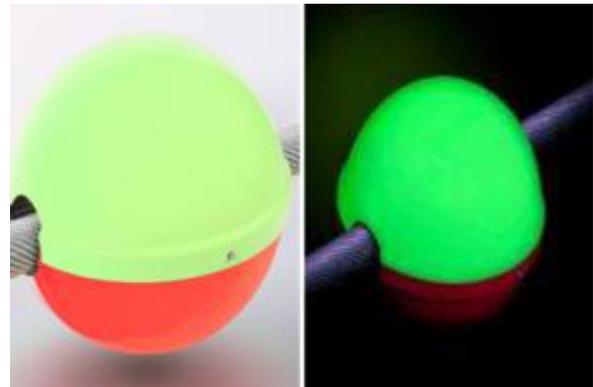
Start-ups have until the end of March to sign up for Elia Group's Innovation Challenge. This year's competition will focus on the development of digital solutions for secure grid and data management. The Open Innovation Challenge helps Elia and 50Hertz to innovate in specific areas of their work as TSOs by setting up projects with start-ups and SMEs. The winner will receive €20,000 and the opportunity to develop their project within Elia Group.

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LIFE project enhances biodiversity at 98% of sites assessed

Since its launch in 2011, Elia's LIFE project has created green corridors under high-voltage lines to enhance biodiversity. Project partner Ecofirst has now compiled a scientific report on the biological monitoring of the project sites. The report takes stock of the action taken between 2011 and 2017. The results are extremely positive, with 98% of the sites assessed showing conclusive results.



Kallo overhead line now visible to birds at night

Over the next two weeks, Elia will be installing safety markers on the 1.8-km-long overhead line through the Rietveld Kallo nature reserve. The luminescent markers will make the power line visible to birds by day and night. This is an important measure because the line is located in a nature reserve that is home to many rare birds. Natuurpunt and Elia have been working together since 2012 to minimise the risk of birds colliding with high-voltage lines.

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50Hertz and Statkraft test new redispatch procedure

50Hertz and Statkraft have teamed up on a project to ensure that redispatch using renewable energy is as efficient as possible. This will allow both partners to prepare for new legislation on this subject, which is slated to come into force in autumn 2021.

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Development of Ventilus land-use plan begins

The integrated planning process to develop a regional land-use plan (GRUP) for the Ventilus project has begun. A special planning team, including Elia experts, has been set up to this end. Ventilus is a new high-voltage project in West Flanders that will connect the offshore and onshore electricity grid.

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Behind the scenes of the Brabo project

This video report showcases the various work sites that are currently in place as part of the ongoing Brabo project. Brabo is intended to strengthen the high-voltage grid in and around the Port of Antwerp. The project comprises multiple phases and will run until 2023.

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500 women in the spotlight

At Elia Group, we value and welcome diversity. We are proud to have over 500 women working throughout the company. For International Women's Day on 8 March, we pay tribute to all our female colleagues with a short film.



[WATCH THE VIDEO](#)

Elia Grid International (EGI) at SASG 2019

EGI presented its 'Vision for Grid and Legal Developments for a RES-dominant Power System' at the ninth Saudi Arabia Smart Grid Conference (SASG 2019). Attracting over 2,500 visitors and 70 exhibitors, the event provided an interactive setting in which to learn about smart grid products, services and concepts.

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Imports and exports, monthly capacity auctions and price convergence in the CWE.

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Volumes of reserves activated and fluctuations in imbalance prices.

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Consumption & generation

Generation and consumption data and Elia grid load curve

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MNA data

Belgian Bidding Zone day-ahead reference price table

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Total solar forecast

Actual photovoltaic generation and Intraday and Day-ahead forecasts.

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Total wind forecast

Aggregate forecasts (offshore and onshore) for wind power generation.

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