



Belgian Prime Minister Bart De Wever visits the Kabeldiagonal

Joined by Stefan Kapferer, the CEO of 50Hertz, and Bernard Gustin, the CEO of Elia Group, the Belgian Prime Minister went 30 metres underground to inspect the impressive engineering work behind the 7-kilometre-long tunnel that will soon connect the Charlottenburg and Mitte substations together. The Kabeldiagonal is more than just a tunnel - it is a masterpiece: the 19.8 km long extra-high-voltage line runs from the northwest of Berlin through the city centre in an easterly direction. It is a symbol of resilience, innovation and cross-border collaboration.

Last Brabo III pylon erected



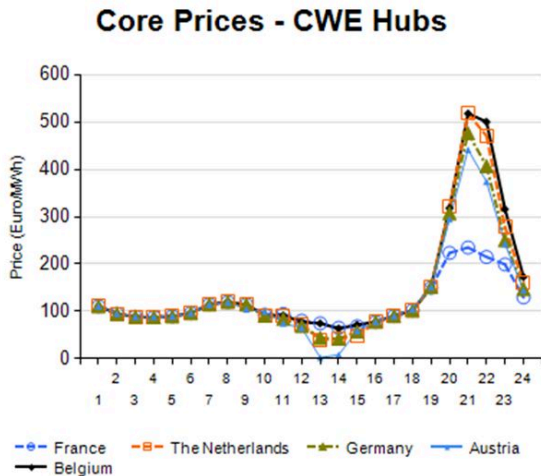
A major step has been taken towards the completion of this large-scale investment project. Elia's Brabo project has been implemented in three phases and is nearing completion after 10 years of work. It will strengthen both the high-voltage grid between Liefkenshoek and Kruikeke and Belgium's level of interconnection with the Netherlands. A total of 58 pylons have been replaced across an existing 18-km-long corridor so that they can carry more powerful overhead lines. As a result, these lines can carry up to 20% more electricity.

This reinforcement work is necessary because the demand for electricity in the Port of Antwerp region is set to double over the next decade. Matthias Diependaele, the Minister-President of Flanders, and Annick De Ridder, the Flemish Minister for Ports, witnessed the raising of the last high-voltage pylon.

[Watch the video](#)

[Read the press release](#)

Summer outlook: price spikes in July



The Central Western Europe region experienced a number of evening price spikes in July. In Belgium and the Netherlands, prices rose to €517.57/MWh. This was a result of the 'Hitzeflaute' effect, which can occur on a warm, windless evening after a sunny day. On such occasions, during the day, high levels of solar power are generated, covering much of the demand for electricity. However, when the sun goes down, demand remains high (as air conditioning is kept on), but no wind power is being generated. On top of this, conventional units were not started up earlier in the day.

Other key features of July 2025 included the fact that solar generation levels were strong until around 20 July, after which they dropped; and wind generation levels remained consistently low, rarely exceeding 2.5–3 GW. This confirms the fact that July involved typically low levels of wind generation.

50Hertz obtains building permit for second section of Südharz



Another milestone has been reached as part of the Südharz project. The German electricity regulator, the Bundesnetzagentur (BNetzA), has now issued its planning approval for the northern section of the project. The Südharz grid connection will replace the 220 kV overhead line which was built in 1965 between the future Schraplau/Obhausen substation near Querfurt and the Wolkramshausen substation near Nordhausen with a more powerful 380 kV overhead line. The project is intended to develop the extra-high-voltage grid in the region.

It will boost security of supply and make an important contribution to the energy transition by carrying renewable energy.

[Read the press release](#)

50Hertz and VIRTUS sign grid connection contract for data centre



The Berlin–Brandenburg region is developing into a leading cluster for data centres. VIRTUS is set to operate one of Europe's largest data centre projects which will cover an area of more than 350,000m², in Wustermark. To meet the electricity needs of this mega-project, 50Hertz will connect it to the 380 kV high-voltage grid and expand the Wustermark substation. The connection of the Wustermark substation to the Nordring Berlin overhead line and several nearby wind farms will help to supply the large-scale project with green energy.

[Read the press release](#)

Half-year results: strengthened capital structure to enhance Elia Group's long-term growth



The first six months of 2025 were strong for Elia Group: it achieved a net profit Elia Group share of €269.6 million, with a solid performance in both Belgium and Germany. Although Nemo Link's operational performance was strong, its net contribution was limited by the regulatory cap. During this six-month period, the Group successfully accessed the equity markets, fully securing its equity needs. Additionally, Eurogrid raised capital through the debt markets.

[Watch the virtual event](#)

[Read the press release](#)

Eight European grid operators launch Innovation Alliance





Eight leading European transmission system operators, including Elia Transmission Belgium and 50Hertz, have officially launched the Innovation Alliance. Formed in recognition of the strategic importance of electricity grids and the challenges they face, the Alliance will develop shared solutions for boosting the resilience, efficiency and technological advancement of electricity infrastructure. It will organise its work into innovation programmes that will each be focused on critical areas of interest.

The first of these will be 'Weather and Grid Resilience', which will seek to address the operational and infrastructure risks posed by increasingly unpredictable weather events.

[Read the press release](#)

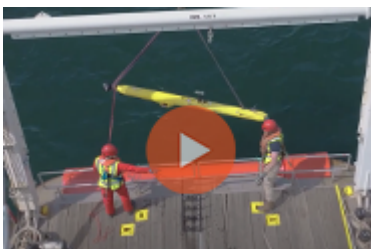
Public consultation on Belgium's energy future



Fluxys and Elia are holding a public consultation that runs until 12 September 2025. They are therefore inviting all of their stakeholders – grid users, operators, authorities, NGOs, academics, etc. – to share their feedback about the scenarios and data that will shape the development of Belgium's electricity and hydrogen transmission networks. The consultation builds on workshops that were held earlier this year. The contributions will help to shape a strong, inclusive and future-proof energy system in Belgium.

[Find out more](#)

INNOVATION NEWS



Elia tests autonomous underwater vehicle for offshore maintenance

Our offshore teams in Belgium have tested an autonomous underwater vehicle developed by GEOxyz for offshore asset maintenance, including the Modular Offshore Grid (MOG), Elia's electricity platform in the North Sea.

As well as saving time, this type of vehicle prevents staff from having to travel out to sea in hazardous conditions to inspect the Group's assets. Its environmental impact is also much lower than that of traditional inspection methods. The use of such vehicles and drones will become widespread in the near future.

[Watch the video](#)



Take a step closer to energy flexibility with Watts.Happening

This new Elia service allows companies in Belgium with solar panels, electric vehicle fleets and/or heating or cooling systems to monetise their flexibility.

Using a simulator, businesses can reveal the hidden value in their existing infrastructure and connect with trusted partners to monetise their energy flexibility – saving money, supporting the grid, and accelerating their transition to sustainable energy.

[Find out more](#)

Responsible publisher:

Pascale Fonck | Keizerlaan 20 B- 1000 Brussels

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