



## Vision paper identifies three enablers for the rapid and massive advent of electric cars

In its vision paper entitled Accelerating to Net-Zero Elia Group describes the social importance of better coordination between the energy and mobility sectors. Transport accounts for a quarter of the European CO2 emissions. With electric vehicle technology maturing, the mobility sector can decarbonise quickly and on a large scale. The vision paper defines three key enablers for the transition: physical and digital infrastructure, access to open data and market rules for new customer services. These will not only deliver a better driving experience and additional consumer benefits, but also a more sustainable energy and mobility sector.

[Read the press release](#)





## Minister Van der Straeten guest speaker at virtual Stakeholders Day

Due to the corona measures, the annual Stakeholders' Day was a digital event. In the morning, our Accelerating to Net-Zero vision paper was debated from studios in Brussels and Berlin. 50Hertz then presented its strategic ambition to cover all consumption with renewable energy by 2032. In the afternoon, the focus was on current events in Belgium. New Federal Energy Minister Tinne Van der Straeten gave her maiden speech for the Belgian energy sector.

[Watch the video](#)

## Elia Group confirms financial outlook for 2020

Despite the ongoing COVID crisis, Elia Group is confident that the return on equity for 2020 will end up on target at around 6.5% to 7.5%. Elia Group is constantly assessing the health crisis. Given the largely regulated nature of our activities, no material impact is expected on the annual results.

[Read the press release](#)



## Brabo II: 380-kV loop around the port of Antwerp enters service

On 27 November 2020, Elia commissioned the upgraded 380-kV high-voltage line along the A12 between Zandvliet and Lillo. An existing overhead line was upgraded from 150 kV to 380 kV, with 46 pylons replaced and new electric wires laid over 16 kilometres. Thanks to a new type of pylon, the view is almost the same. The upgraded high-voltage line enables Elia to transmit electricity more efficiently.

[Read more](#)

## Ostwind 2 on track to meet EU offshore targets

Work on the Ostwind 2 project in the Baltic Sea is on schedule. The Ostwind 2 submarine power cables will connect the Arcadis Ost 1 and Baltic Eagle offshore wind farms to 50Hertz's onshore grid. The wind farms will go online in 2023 and have a capacity of 725 MW. According to the European Commission's recent offshore strategy, Europe must increase offshore wind capacity over the next 10 years from 12 to 60 GW, eventually reaching 300 GW by 2050.



[Read the press release](#)

## European Commission grants exemption to first hybrid interconnector

50Hertz welcomes the European Commission's decision to grant an exception for the interconnection capacity of the Combined Grid Solution project. This German-Danish hybrid project in the Baltic Sea combines the cables from an interconnector with those from a wind farm. Under current legislation 70% of interconnector capacity must be put on the market for electricity trading. In a hybrid solution, the wind farms would be disadvantaged. The exemption stipulates that, after deducting forecast wind production, the remaining capacity must be made available to the market. This will mean the full utilisation of electricity output from the Kriegers Flak, Baltic 1 and Baltic 2 wind farms.

[Read the press release](#)



## 50Hertz and Stromnetz Berlin join forces to integrate electric vehicles into grid

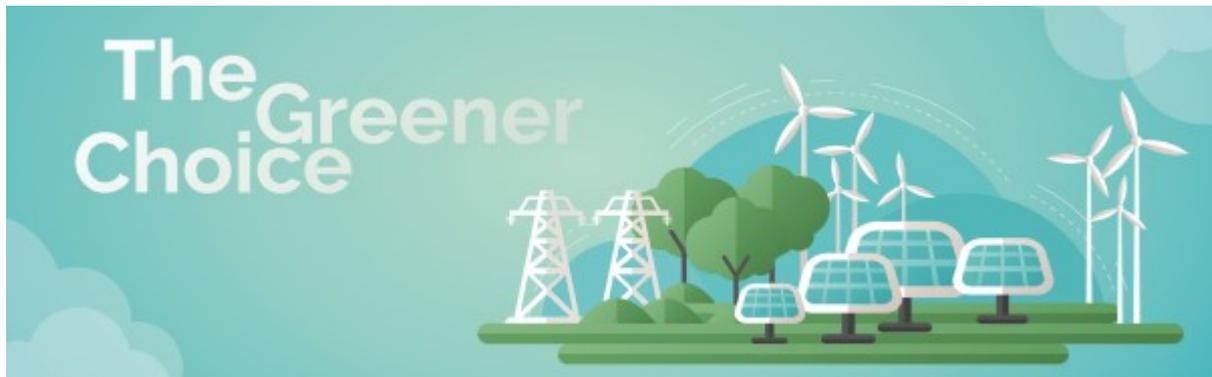
Millions of electric cars will play a role in the distribution system in Germany in the years ahead. To ensure they can also contribute to system stability, data exchange is required via smart metering infrastructure – which is why distribution system operator Stromnetz Berlin and transmission system operator 50Hertz are running a joint project to investigate and test what data exchange is required to this end and how balancing power can be provided by a network of electric cars. For 50Hertz this is an important part of its strategy to meet 100% of electricity demand in the grid area with renewable energy sources by 2032.

[Read the press release](#)

## Elia Group joins European Clean Hydrogen Alliance

In line with our mission to implement the energy transition, Elia Group recently joined the European Clean Hydrogen Alliance, which is working towards an ambitious deployment of hydrogen technologies by 2030. By joining, Elia Group will closely monitor developments and prepare for the efficient integration of renewable hydrogen in the interest of society. In addition to rising energy efficiency and accelerated electrification, 'green gases' such as renewable hydrogen will be needed to help decarbonise sectors such as chemicals, steel and long-haul transport.

[Read more](#)



## Elia Group calls on suppliers to become more sustainable

Together with six other European transmission system operators (TSOs), Elia Group is calling on its suppliers to promote and enhance sustainability in their products and services. The TSOs advocated for greener options via an open letter encouraging suppliers to contribute to a more sustainable and carbon-neutral society.

[Read the press release](#)



## #Plant a Tree Week

During Plant a Tree Week, Elia invited the Brussels-based collective Bûmplanters to help us make our Monnoyer site more green. Bûmplanters supports private individuals, companies, schools, neighbourhood committees and citizens in setting up sustainable projects for a better quality of life in the city. Various types of fruit trees and shrubs adorn our Monnoyer site thanks to Bûmplanters. Watch more here.

[Watch the video](#)



## No need for strategic reserves in Belgium for winter 2021-2022

30 November Elia published its adequacy report for winter 2021-2022. The federal energy minister uses the report (and other factors) as the basis for their decision about the need for and volume of strategic reserves. In addition to the basic scenario, Elia also carried out a sensitivity analysis on the availability of the nuclear fleet in Belgium and France. Since even this more extreme scenario resulted in a margin of 0 MW, Elia is of the opinion it is not necessary to provide a strategic reserve for the coming winter. The minister will take a final decision by 15 January 2021 at the latest.

[Read the press release](#)

## Notger Prize for Elia Group CEO Chris Peeters

Chris Peeters, CEO of Elia Group, has received the Notger Prize, which is awarded by the German-Belgian Association to a personality, association or institution that contributes to good relations and trade contacts between Belgium and Germany. Our CEO received the award in recognition of the implementation of ALEGrO, the first interconnector between Belgium and Germany, and the good cooperative relationship with our German colleagues at 50 Hertz. The award was accepted on Mr Peeters's behalf by Pascale Fonck, Chief External Relations Officer.



## GRID DATA



**Interconnections**



**System services**



**Generation & consumption**



**MNA data**



**Total solar forecast**



**Total wind forecast**

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