

## January

### POSITION PAPER ON THE CIVIL CODE

Position against the section in the Civil Code attributing no-fault liability to system operators.

[MORE INFO](#)

### MARKET MODEL AND PROCESSES

Consultations with market players on the issues of flexibility, energy sharing and multiple contracts in response to changes in the market model and processes.

[MORE INFO](#)

## February

### SUPPLY OF NATURAL GAS

Federal authorities and Synergrid set up a working group in response to the war in Ukraine.

### ENERGY HUB FOR EUROPE • FLUXYS BELGIUM

Unprecedented quantities of natural gas supplied from the Zeebrugge area to the Netherlands and Germany.

[MORE INFO](#)

## March

### POSITION PAPERS ON THE GAS PACKAGE – METHANE EMISSIONS

Positions on the draft EU legislation giving hydrogen a key role in the energy transition and reducing methane emissions.

[MORE INFO](#)

## April

### ELECTRIC VEHICLES

Synergrid homologates the first bi-directional charger.

### VOICE OF THE NETWORKS

Synergrid becomes the 'Voice of the Networks'. The Board of Directors works with management on new strategic objectives.

[MORE INFO](#)

## May

### LOGISCIER • ORES

Launch of renewable energy community in social housing managed by public housing company Logivesdre in Verviers (Liège province).

[MORE INFO](#)

## June

### PENSION MASTER PLAN

Agreements on employees' pension funds finalised.

### INVESTMENT PLAN • FLUVIUS

Energy Transition Investment Plan 2023-2032 in consultation with stakeholders in the Flemish Region.

[MORE INFO](#)

### SF6

Synergrid is helping to build a sustainable future. In Belgium and Europe in general, where the aim is to phase out the use of SF6 gas-insulated electrical equipment from June 2026, two projects are under way simultaneously:

- Simplification of the current homologation procedures for high-voltage equipment containing this gas;
- Implementation of new homologation procedures for SF6-free high-voltage equipment that will be directly connected to the public distribution network.

## September

### CLIMATE ROUNDTABLES

Synergrid takes part in discussions on the National Energy and Climate Plan.

### NEW GOVERNANCE FOR SYNERGRID

Board of Directors gives the go-ahead for the new governance principles.

## October

### FLEMISH ENERGY REGULATORY VREG APPROVES GUIDE TO FLEXIBILITY MARKET

This guide provides an overview of the Belgian flexibility market from the perspective of the interaction between DSOs and flexibility service providers (FSPs).

[MORE INFO](#)

### INFRASTRUCTURE FOR TRANSPORTING HYDROGEN AND CO<sub>2</sub> • FLUXYS

Ten proposals for specific infrastructure and four market consultations.

[MORE INFO](#)

## November

### POSITION PAPER ON JUST TRANSITION

Key role of our sector highlighted in the run-up to the National Conference on Just Transition.

[MORE INFO](#)

### SYNERGRID RE-ENERGIZED

Launch of process of cultural change within the Synergrid team.

### BIOMÉTHANISATION • ORES

Official opening of the 'Biométhane du Bois d'Arnelle' biomethanisation unit, which is part of the ORES network in Les-Bons-Villiers in the Walloon Region.

[MORE INFO](#)

## December

### ENERGY DATA FOR CONSUMERS • FLUVIUS

Major breakthrough for smart meters in the Flemish Region: with 2 million meters installed, 333,000 households are already tracking their consumption via my.fluvius.be.

[MORE INFO](#)

### VISION PAPER MULTIPLE SUPPLY CONTRACTS

Development of the system operators' position on multiple supply contracts.

[MORE INFO](#)

### BRUSSELS CHARGING POINTS • SIBELGA

500 new charging points in the Brussels-Capital Region.

[MORE INFO](#)

### E-MOBILITY

Review of various technical requirements to ensure that electric vehicles can be charged safely and quickly.

Launch of a study looking into how the electricity system could use e-mobility to balance (FCR, aFRR and mFRR) and manage the grid. The results will be available in the second half of 2023.



### TOWARDS GLOBAL FLEXIBILITY

The system operators drew up a roadmap within Synergrid setting out short- and medium-term initiatives to open up the commercial flexibility market to the different voltage levels.

### HYDROGEN AND OUR PIPELINES

A major project has been initiated to assess the technical impact of using a mix of hydrogen and natural gas in pipelines and to investigate to what extent existing pipelines can be repurposed to carry pure hydrogen. The results of these studies will be announced before the end of 2023.



# Key figures as at 31.12.2022



**109.45 TWh**  
of electricity injected into the grid

**9,000 km**  
of electricity transmission lines

**213,000 km**  
of electricity distribution lines

**6,192,161**  
consumers connected to our electricity networks

**1,425,870**  
smart electricity meters installed

**>€1.5 billion**  
invested in electricity infrastructure



**12,978**  
employees



**603.75 TWh**  
of gas injected into the grid

**4,000 km**  
of gas transmission pipelines

**75,300 km**  
of gas distribution pipelines

**3,569,151**  
Belgian households and businesses supplied with gas

**917,906**  
smart gas meters installed

**>€500 million**  
invested in gas networks



**400,000**  
hours of training



The transmission and distribution system operators



Responsible editor: Patrick Reyniers



For further information, visit our new website:



**Synergrid** (mailing address)  
Galerie Ravenstein 4/2,  
1000 Brussels



**Synergrid 2022**  
VOICE OF THE NETWORKS



In 2022 the energy crisis sent prices rocketing to record levels in Belgium, putting households and businesses under intense pressure. Synergrid's members, the transmission and distribution system operators (TSOs & DSOs), kept tariffs under control, provided additional support to customers in difficulty and continued to invest in a more renewable energy system.

The ongoing energy transition is of utmost importance as we seek to use energy sources that are less carbon-intensive, more sustainable and more local. The grid plays a crucial role in this process and requires substantial, smart investment. Customers also have a key role to play, and system operators need to develop tools to enhance their flexibility.

If we are to rise to the global challenges of the energy transition, we must collectively coordinate the initiatives of the TSOs and DSOs within Synergrid.

**Fernand Grifnée**  
President

**Patrick Reyniers**  
Secretary-General