

Press release

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## *Perspectives gaz:* consume less, better and renewable

There are several possible pathways to successful decarbonisation. The *Perspectives gaz* (Gas prospects) scenarios demonstrate the importance of gas and green gases in decarbonising all activity sectors, and rendering the energy system flexible and resilient. This prospecting exercise undertaken by GRDF, GRTgaz and Teréga details the gas consumption and renewable and low-carbon gas production forecasts for 2030 and 2035. It establishes a pathway – one that is compatible with the European “Fit-for-55” climate targets – which is in line with the commitment to using less gas, using it more efficiently and greening it. The *Perspectives gaz* scenarios set out a pathway that is good for the environment, people’s purchasing power and the energy system’s equilibrium.

### Five times more renewable and low-carbon gas production between now and 2030

The renewable and low-carbon gas production sector is in a position to leverage its potential in order to quickly and meaningfully increase the quantities of gas produced in France. The *Perspectives gaz* predict that 60 TWh of renewable and low-carbon gas (excluding hydrogen) will be produced from 2030 onwards. This is set to double in 2035. This outlook is in line with the targets set by Europe for the primary renewable gas production method: methanisation. Solagro confirms that there is enough biomass available to increase the quantities of renewable gas produced by methanisation.

### *Perspectives gaz* – a scenario which helps us to reach our decarbonisation targets

Combined with increased use of renewable and low-carbon gases, lower consumption helps to reduce greenhouse gas emissions in the scenario compatible with the climate targets set out in the European “Fit-for-55” plan. In 2030, 320 TWh/year of gas will be consumed, some 20% of which will be renewable and low-carbon gas. These figures do not take into account the growing quantities of hydrogen which will be used, particularly in manufacturing. Network operators are gearing up to develop all the infrastructure that will be needed to cater to these extremely varied scenarios in terms of hydrogen consumption and production.

### Energy sobriety and efficiency – essential levers for consuming renewably at an acceptable cost

Developed for each activity sector, the *Perspectives gaz* are in line with the scenarios selected by the CRE (the French energy regulator) in its study of the future of gas infrastructure. The pathway for total gas consumption in the benchmark scenario follows the trends for lower consumption. These are the energy efficiency and sobriety levers which will help lower consumption for 10 million gas customers. Decoupling consumption and the number of customers helps structure the transition such that consumers benefit.

**At a press conference held this morning, system operators presented their decarbonisation pathways and emphasised that the costs associated with adapting gas infrastructure are well managed. Managing costs in this way and maintaining a client base in the construction sector and in manufacturing will ensure that gas remains competitive over time.**

### Several factors could result in a less pronounced reduction in gas consumption

As was the case in previous editions, GRDF, GRTgaz and Teréga have added further detail to the benchmark scenario with a sensitivity study. There is significant and recognised uncertainty associated with a number of parameters, and this could have considerable impact on gas consumption. Gas requirements will be highly dependent on the availability of nuclear facilities and the deployment of new renewable electricity generation means – both in France and in neighbouring countries – as well as the speed at which uses are electrified. The delay in meeting a number of the energy transition’s aims or conversely, the consequences of more proactive policies on re-industrialisation could lead to greater volumes of gas being required.

## About GRDF

GRDF manages Europe's leading gas distribution network. It operates and maintains 207,000 km of network, ensuring the safety of people and property. GRDF is a major player in ensuring an affordable energy transition, and one that is rooted in the regions it serves. The company operates in more than 9500 towns and villages, and partners with the communities that it supports with their decarbonisation initiatives through their choices of energy and sustainable mobility policies.

GRDF distributes gas to nearly 11 million customers for heating, cooking and mobility purposes, regardless of their supplier. For every use, GRDF has pragmatic solutions to reduce the carbon footprint of its clients: using less energy, green gas, using energy more efficiently and using high-performance equipment. The company is committed to having green gas account for 20% of its networks by 2030, a target which will enable high numbers of people to take advantage of renewable energy that is produced in France.

GRDF is the leading gas distribution operator committed to a decarbonisation pathway – across all scopes and on a like-for-like basis – in line with the Paris Climate Accords.

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Get all the latest GRDF news from the new website: [Just decarb](#)

## About GRTgaz

GRTgaz is France's primary gas transmission system operator and the second biggest in Europe. The Group has two subsidiaries: Elengy – the European leader in LNG terminals, and GRTgaz Deutschland, which operates the MEGAL network. In line with its mission statement – “Together, we enable an energy future that is safe, affordable and climate neutral” – GRTgaz has a public service mission, ensuring the safety of gas transmission for its 865 clients (biomethane producers, shippers, industrial companies, electricity power plants and distributors). GRTgaz is committed to achieving net zero and is adapting its network to new ecological and digital challenges; it supports the development of low-carbon hydrogen and renewable gas sectors (biomethane and gas from solid and liquid waste). It also transports waste CO<sub>2</sub> for the purposes of decarbonising the industrial sector.

Key figures: 32,600 km of pipes, 625 TWh of gas transported, 3300 employees, €2.1 billion in turnover generated in 2023 (€2.6 billion at Group level).

Find out more at: <https://www.grtgaz.com/>, [X](#), [LinkedIn](#), [Instagram](#)

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## About Teréga

Located in south-western France at the intersection of major European gas flows, for more than 75 years, Teréga has been sharing its exceptional expertise in developing gas transport and storage infrastructure. Today, it continues to develop innovative solutions to overcome the major energy challenges facing France and Europe more widely. Teréga is a fully-fledged accelerator of the energy transition and operates more than 5000 km of pipelines and two underground storage facilities representing 15.6% of the French gas transport network and 26.9% of national storage capacity. In 2023, the company generated revenue of €494 million (congestion balancing excluded). It employs 646 people. Corporate social responsibility is central to Teréga's strategy as it embarks on the energy transition along the path to net zero. Teréga has rolled out programmes in all areas of ESG (Environmental, Social and Governance): employee safety and infrastructure security via the PARI 2025 programme, sustainable development of territories and social responsibility via the ENERGIZ MOUV programme, support for philanthropic projects by the *Teréga Accélérateur d'Énergies* endowment fund, and reduced environmental impacts via the BE POSITIF programme with a commitment to a 34% reduction in greenhouse gas emissions by 2030 compared with 2021 for all scopes (1, 2 and 3). This will result in a 54% reduction for scopes 1 and 2 compared with 2017.

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