

Overview



20
25

The NaTran transmission network



- + 26 compressor stations (France)
- 4 head offices
- + 7 interconnections with adjacent networks
- + 4 interconnections with LNG terminals
- + FSRU (Floating Storage and Regasification Unit) since September 2023
- Direction of natural gas flow
- Adjacent transmission and LNG terminal operators
- NaTran Group



Together, enable a secure, affordable energy future that is climate-neutral.

We are NaTran, a key player in France's gas infrastructure over the last 20 years, committed to transforming the energy model in everyone's interests. As well as maintaining the balance of the gas system, we contribute to France and Europe's goals of decarbonisation and energy sovereignty. Our ambition is to become the benchmark operator for the transport and logistics of renewable gas, hydrogen and CO₂.

With our teams working alongside our stakeholders, our new brand identity and the NaTran 2030 business plan mark a new page in our history with the goal of carbon neutrality by 2050.

→ OUR MISSIONS

We fulfil our public service role by guaranteeing continuous, safe gas transport throughout France and Europe. Committed to the energy transition, we are adapting our networks to carry renewable and low-carbon gas and helping our customers and local areas to decarbonise.



Ensuring the gas keeps flowing

We manage a high-pressure pipeline network stretching over 32,500 km. It is connected to the Norwegian, Belgian, German, Italian (via Switzerland) and Spanish transmission networks. It also links to 14 underground storage sites, four methane terminals and one floating methane terminal on the French coast, and to the low-pressure distributor networks. We supply nearly 700 customers, and collect biomethane from over 90 producers. Diversifying our supply sources guarantees that the gas distributed in France is competitive.

Managing performance, balance and continuity of supply

Our national dispatching service controls gas flows 24 hours a day, seven days a week. It controls the main transmission system equipment to ensure continuity of supply. Every 150 to 200 km, compressor stations push gas through the pipelines under the right conditions of pressure.

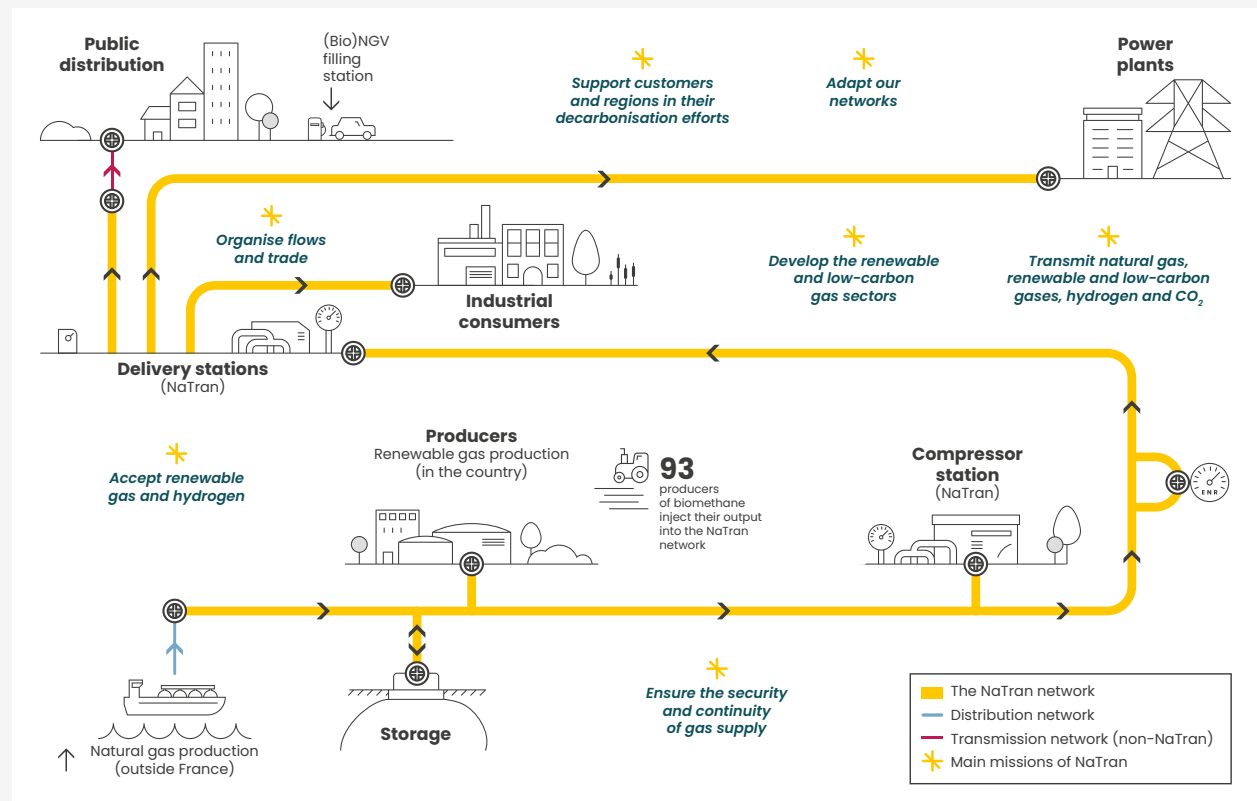


Guaranteeing industrial safety

Our network is under continuous surveillance *via* our regional supervision centres and in the field *via* patrols on foot, in vehicles and in the air. The 26 compressor stations are equipped with measurement, control and safety systems. To prevent the risks associated with earthworks, we mark the routes of our pipelines with yellow markers and signposts. We provide information to local residents and stakeholders about our sites and facilities, reminding them of their obligations to declare work projects (DT)*. Companies that have declared their intention to start work (*via* a DICT form) are then always supported on site.

*To declare your proposed works, go to:
www.reseaux-et-canalisation.ineris.fr

NaTran's missions



→ OUR MISSIONS

« NaTran2030 target: devoting more than 50% of our annual investment to the energy transition. »

Delivering solutions suited to the needs of each of our customers

We operate transparently within a regulated framework, without discrimination towards our customers. The Energy Regulation Commission (CRE) sets the public use tariffs for the networks, supervises our investments and verifies the quality of the service we provide. Our customers are diverse and include energy suppliers and traders, network operators and local distributors, industrial companies and biomethane producers.

Adapting our network to receive new low-carbon gases

Our network carries growing volumes of locally produced biomethane, made from materials generated by farms. We also support the development of renewable gas processes that transform solid waste through pyrogasification or wet waste through hydrothermal gasification. In addition, we are extensively involved in the development of the low-carbon and renewable hydrogen sector in France and are preparing to build infrastructure for this gas of the future. We are also developing the future networks for the CO₂ produced by French industry.



26

compressor stations
equipped with
measurement, control
and safety systems

688

active industrial customers
in 2024

588 TWh

of gas transported
in 2024

13.861 TWh

of renewable
gas production
capacity connected

95.9%

of customers
are satisfied
and have
a positive impression
of NaTran

« Our national dispatching service controls gas flows 24 hours a day, seven days a week. »



FIND OUT MORE

Renewable and low-carbon gas at natrangroupe.com

→ WE ACT RESPONSIBLY

Aware of our environmental, social and societal responsibilities, we do everything we can to reduce the carbon footprint of the gas value chain in order to achieve our ambition of carbon neutrality.

Reducing our carbon footprint

We organise our activities to control our environmental impact. We have reduced our methane emissions by over 81%, achieving our strategic target of a fivefold methane reduction between 2016 and 2024. We recover 99% of the waste generated by our sites through waste sorting and recycling. Finally, we are committed to protecting biodiversity alongside many institutional partners.

Positive economic impacts

We are keen to maximise the economic benefits of our activities by prioritising French production. In 2024, we placed orders worth €531 million with French companies, including €162 million with SMEs (excluding energy spending). We also spent €1.52 million with the protected and adapted employment sector. We are a signatory of the responsible supplier relations charter and are committed to respecting payment deadlines, particularly with small companies.

Carbon neutrality at the heart of our strategy

We support our customers and local players in achieving their objectives in terms of the energy transition, waste management and clean mobility. Our teams work hard to implement gas solutions that contribute to the decarbonisation of energy use in industry and mobility.

« NaTran2030 target: reduce our carbon footprint by 40%. »

37.9%

drop in
NaTran's carbon
footprint compared
with 2019
(scope under
NaTran's control)

€531M

of procurement
from French suppliers,
including €162 million
from SMEs and €1.52 million
from companies
in the protected
and adapted sector
(excluding energy and purchases)

EcoGaz: the barometer for energy sobriety in France

This five-day barometer informs consumers (households, businesses and local authorities) about tensions in the network to encourage moderation and avoid the need for measures to reduce consumption.

<https://myecogaz.com/home>



→ WE ARE INNOVATING FOR THE ENERGY TRANSITION

Committed to research, experimentation, digital technology and the transformation of our activities, we take action every day to meet the challenges of the energy transition. We work with our partners to invent solutions that meet the needs of our customers, the regions and the planet.

An international research centre

Our Research & Innovation Centre (NaTran R&I) is an international player with advanced expertise in the field of gas. It provides tailor-made services and pilots programmes targeting operational excellence and industrial safety. It also contributes to the emergence of new processes in the fields of renewable gases, hydrogen, energy storage and smart grids. About 100 researchers and experts cooperate with research organisations worldwide and participate in several European R&D programmes.

Open, collaborative innovation

We work with innovative external partners – large industrial groups, research organisations and universities – to deliver solutions to the challenges in our sectors. Our Open Innovation Factory’s calls for projects from start-ups, microbusinesses, SMEs, mid-cap companies and laboratories generate numerous experiments, developments and patented solutions. Every staff member can also contribute to innovation by getting involved in the search for solutions *via* a collaborative platform.

Preparing the network for hydrogen transport

We are preparing the conditions to convert our network for the injection of significant volumes of hydrogen. European transmission system operators anticipate the need for a “hydrogen backbone”, which could stretch to 53,000 km by 2040. Approximately 60% of this European backbone should consist of existing gas pipelines converted to hydrogen, along with 40% new pipelines. In concrete terms, France, Spain, Portugal and Germany are already working on H2med, an infrastructure project designed to carry low-carbon hydrogen between the four countries. In France, we are also working with industrial players to develop regional hydrogen ecosystems. Five hydrogen projects, all designed with future European-scale expansion in mind, were selected by the European Commission in 2024 for the Project of Common Interest* label. The first, mosaHYc, has been awarded investment for commissioning during 2027.

* A label that recognises the projects’ essential role in achieving the European Union’s climate goals. Our labelled projects: mosaHYc, DHune, RHYn, BarMar and HY-FEN.



5
R&I programmes

375
titles patents submitted
for gas transmission,
storage and distribution
protecting 90 families of
inventions in different countries

40
customers in France
and abroad

10
theses in progress as of
the end of 2024, including
4 funded via CIFRE industrial
doctoral research grants

◀◀ **NaTran2030** target: a fivefold increase
in the proportion of renewable gas in
our networks. ▶▶

Expert support for local ecosystems

In every region, we believe in a multi-energy transition customised to each local ecosystem and embedded in a circular economy approach. We coordinate initiatives relating to renewable gases and hydrogen. We put our expertise at the service of local players and support them in the development of different forms of production and use of renewable gas, such as anaerobic digestion, gasification of solid or liquid waste, hydrogen transport, carbon-neutral industry, clean mobility, etc.

FIND OUT MORE

Injection of syngas by pyrogasification on [youtube.com](https://www.youtube.com)

Hydrothermal gasification on [youtube.com](https://www.youtube.com)

Contributing to industrial decarbonisation

We offer solutions to help our industrial customers optimise the energy efficiency of their processes and reduce their carbon footprint. These solutions incorporate strategies based on the circular economy and relocating certain activities. We also contribute to the deployment of carbon capture, utilisation and storage solutions (CCUS). For example, we design future infrastructure for transporting the CO₂ arising from industrial processes from where it is captured to where it will be stored or used. We are a partner of four projects with recognition as Projects of Common Interest (PCI) in Dunkirk, the Seine valley, Saint-Nazaire and Fos-sur-Mer – areas of high industrial emissions.

→ WE COMBINE WELL-BEING WITH THE PERFORMANCE OF OUR TEAMS

The challenges of the environmental and digital transformation and our requirement for performance are compatible with individual and collective fulfilment. We take action every day to offer our teams a safe, inspiring and inclusive environment where everyone can find their place and contribute to our shared success.



124
employees
with disabilities in 2024

99/100
gender equality index
for 2024

« NaTran2030 target: attracting and developing the skills we need for our transformation. »

Prioritising health and safety

Our management and governance system controls occupational health and safety risks at all levels of the organisation. We use safety walkarounds to prevent accidents and develop a safety culture for all our employees.

A welcoming, stimulating environment

Our corporate culture is based on profoundly human values, which drive the engagement of our employees. We encourage career development and help every member of staff to refine behavioural skills such as creativity, adaptability, critical thinking and collaboration. Our managerial approach is based on trust, setting an example, transparency and constructive feedback.

Diverse teams

We operate an inclusive human resources policy, partly because it is our duty to society but above all because it is essential for collective performance. Recruiting workers with disabilities and increasing the number of women in the workforce are goals enshrined in our CSR commitments and our employees' incentive contracts.



→ WE WORK WITH OUR STAKEHOLDERS TO BUILD THE FUTURE TOGETHER

We promote and design the solutions of the future to serve as many people as possible across the regions, the country and Europe as a whole. We favour consultation, guarantee transparency about our activities and share the energy data essential for action.



« 82% of opinion leaders consider that renewable gases contribute to economic development and job creation.* »

Continuous consultation

We are always seeking to improve our services. When putting a proposal or investment plan together, we consider the views of all stakeholders, whether they are traders, shipper customers, industrial customers, electricity generators, operators of gas infrastructure adjacent to our network or public authorities.

Support for regions

Our regional offices support local decision-makers in their energy planning. We inform them about the potential of gas and the flexibility of the gas system in a multi-energy approach. We provide data (open data) and conduct studies on the deployment of renewable gases and hydrogen and on new uses such as (bio)NGV fuelling stations.

* OpinionWay survey for NaTran, 2024



Listening to civil society

A stakeholder committee helps us to understand and incorporate the expectations of civil society. It consists of ten qualified individuals working in industry, the environment, agriculture, innovation and the social sciences. They give us their insight into the problems of transforming businesses and society.

Constant dialogue with European decision-makers

Our European Office works with other transmission system operators to highlight the contribution of new gases to the European goal of carbon neutrality. It also shares our vision of how gas infrastructure will play its part in connecting the energy sources of the future. For example, it is an active contributor to the *Green Deal*, which aims to reconcile the economy with environmental concerns, and the gas package, a reform of gas legislation making it easier to integrate new gases.

→ WE OPERATE AT EUROPEAN LEVEL

Working with our subsidiaries, we are contributing to the development of renewable gases and hydrogen to reduce the environmental footprint of the gas sector and ensure Europe's energy independence.

Elengy, Leader in LNG terminals in Europe

Our subsidiary Elengy is an expert in Liquefied Natural Gas (LNG) and operates the three regulated LNG terminals in France: Montoir-de-Bretagne on the Atlantic coast, Fos-Cavaou and Fos-Tonkin on the Mediterranean. As the entry points for LNG in Europe, these three sites offer the market optimum flexibility for loading or unloading any type of LNG carrier, transshipments between LNG carriers, loading tankers with LNG or regasification of LNG for injection into the transmission network. In recent years, Elengy has also been developing a strategy of decarbonising these assets by investing in the development of bio-LNG, hydrogen and low-carbon ammonia activities together with Carbon Capture, Utilisation and Storage (CCUS) chains. It aims to transform its facilities into decarbonisation hubs and prepare the transition to a carbon-neutral supply by 2050.



NaTran Deutschland, a key player in European gas transmission and pioneer of the future hydrogen network





NaTran Deutschland, a German TSO certified as an ITO (Independent Transmission Operator), operates the MEGAL pipeline, which extends NaTran's network in Germany as far as the Czech Republic and Austria. This high-capacity artery fulfils two roles: carrying gas to southern Germany and routing it to or from France. The large volumes transported contribute to security of supply for both countries.


NaTran Deutschland, recently certified as a Hydrogen Transmission Network Operator (HTNO), is driving the energy transition and the development of low-carbon gas transmission. Working with other German transmission system operators, our subsidiary is deploying transmission infrastructure dedicated to hydrogen: the "Kernnetz". By 2032, one of the two MEGAL pipelines will be converted to hydrogen, ready to receive green hydrogen from southern Europe transported *via* the H₂med and HY-FEN corridors.

2024 KEY FIGURES

NaTran group scope (NaTran, Elengy, NaTran Deutschland)

NaTran France scope

Financial results	Network	Human resources
<div>Revenue</div> <div>€2,471M</div>	<div>Pipelines</div> <div>Network length</div> <div>33,795 KM</div> <div>(32,634 km NaTran + 1,161 km NaTran Deutschland)</div> <div><div>Maximum diameter 1,200 mm</div><div><div>Minimum diameter 80 mm</div></div></div>	<div>Employees</div> <div>3,859</div> <div>including 485 at Elengy and 40 at NaTran Deutschland</div> <div><div>1,005</div><div><div>women</div></div></div> <div><div>2,854</div><div><div>men</div></div></div>

Pipeline safety	Customers	Gas transmission
<div>91,600</div> <div>declarations of work projects and intention to start work received and handled by NaTran</div>	<div>688</div> <div>active industrial customers in 2024, including 14 gas-fired electricity generating plants</div>	<div>588 TWh</div> <div>of gas transported in 2024</div>
<div>80,400</div> <div>declarations of work projects and intention to start work concerning NaTran</div>	<div>172</div> <div>shipper customers at the end of 2024</div>	<div>French gas consumption</div> <div>235 TWh</div> <div>in 2024</div>
<div>Incidents due to third party work</div> <div>7</div>	<div>18</div> <div>distribution system operators connected</div>	<div>Open Data</div> <div>34</div> <div>NaTran data sets available externally</div>
	<div>Health and safety at work</div> <div>frequency rate 1.3 severity rate 0.18</div> <div></div>	<div>976,239</div> <div>total downloads</div> <div>19,466,843</div> <div>total API calls</div>

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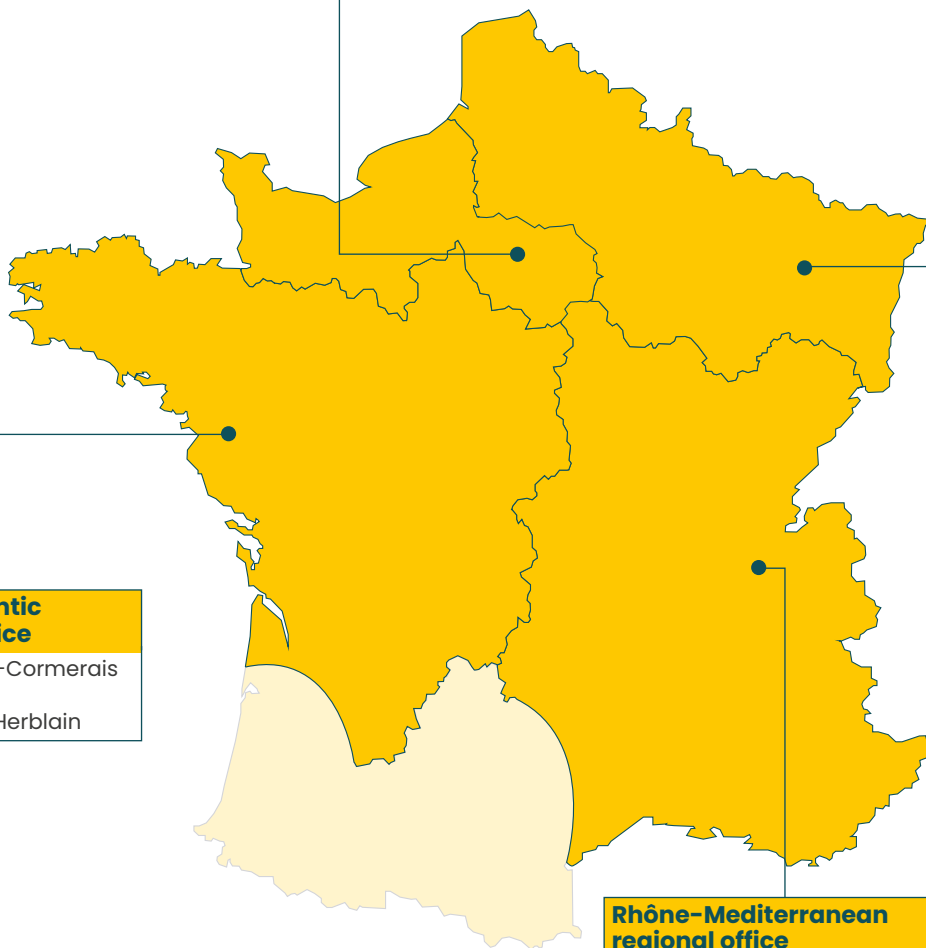
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