

MAKE GAS AN ACCELERATOR OF THE FUTURE

As a major actor in gas transport and storage infrastructures in France and in Europe, we are determined to make gas an accelerator of energy transition in the regions.





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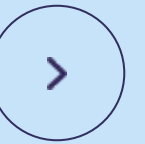
As an energy “in transition”, gas lies at the heart of technological change, making it a solution for the future.

Dominique Mockly
CHAIRMAN AND CEO OF TERÉGA



Sommaire

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THE TRANSPORT AND STORAGE OF GAS

Our expertise

For more than 75 years, Teréga has been bringing exceptional expertise to bear on the development and operation of gas transport infrastructures.


We have been a crucial local and national player in the energy industry.



GAS TRANSPORT AND STORAGE

Our expertise


Transport

A white left-pointing arrow icon inside a thin white circular border.

We bring our exceptional expertise to bear on the development and operation of gas transport infrastructures. The central link in a chain that connects energy producers to energy consumers, our infrastructures are essential for the security of supply to private individuals and businesses alike.

- 116 delivery points for industrial distribution
- 325 delivery points for public distribution
- 2 links with Spain

Storage

A white right-pointing arrow icon inside a thin white circular border.

Our storage infrastructures are at the crossroads of European gas exchanges. We operate two underground gas storage facilities. Those infrastructures complement our gas transport activities, giving us greater flexibility in managing flows.

2 UNDERGROUND STORAGE SITES IN GROUNDWATER RESERVOIRS

- Lussagnet (Landes)
 - Izaute (Gers)
- 
- An aerial photograph of a large industrial gas storage facility. The facility features a complex network of pipes, storage tanks, and processing units. The surrounding landscape is a mix of green fields and wooded areas under a clear sky.



A KEY POSITION

Our infrastructure

- EXISTING NETWORK
- REGIONS FRAGMENTATION
- HEAD OFFICE
- REGIONS
- OPERATIONAL COORDINATION
- SPECIALIZED OPERATIONS
- MAIN ENTRY/EXIT
- STORAGE
- COMPRESSOR STATIONS
- BIOMETHANE INJECTION STATION
- PRIVATE CNG STATION
- PUBLIC CNG STATION



Key figures for 2020



5,127 km

of pipelines

15.8%

of the French natural
gas transport grid

€460M

in turnover

€126M

investments



Key figures for 2020



661

employees

68

shippers (Transport)

27

shippers (Storage)

2,9 GM3

of marketable volume



Key figures for 2020

A thin blue circular border containing a left-pointing arrow.

25.9%

of the volume of French
gas in the Teréga network

9%

reduction in
greenhouse effect gas
emissions since 2016

86%

recycled waste

A thin blue circular border containing a right-pointing arrow.

TO RELEASE THE ENERGIES OF THE REGIONS

Actor in the regions

As a committed actor and accelerator of energy transition in our region, we are just as involved in initiatives and new approaches to energy use in our region as we are in local and social development projects.



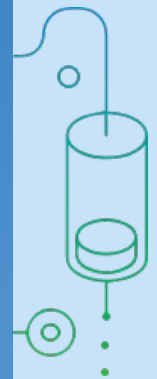
TO RELEASE THE ENERGIES OF THE REGIONS

Actor in the regions

The customer and the security of energy supply of the territories are at the heart of our concerns

ADAPTING TO MAKE GAS AN ENERGY SOURCE OF THE FUTURE

Teréga has a public service mission. We guarantee the country's security of gas supply and contribute to achieving France's energy transition objectives. We ensure continuity of natural gas supply, energy efficiency and use of biogas. We are committed to securing local supply. Our infrastructures are essential to private individuals and businesses alike. We are involved in the development of the energy sector in the regions, but we are also involved directly and indirectly in their economic development.



TO RELEASE THE ENERGIES OF THE REGIONS

Actor in the regions

Securing and modernising our gas grid

We undertake projects to modernise and develop our installations, to guarantee a quality service that meets the needs of the market.

In 2020, the total amount invested by us came to €126m.

- **For our Transport business**, this was invested in grid development and infrastructure modernisation, security and maintenance.
- **For our Storage business**, investment was chiefly in infrastructure modernisation, safety and maintenance of projects.



TO RELEASE THE ENERGIES OF THE REGIONS

Actor in the regions

Gas transport projects in our regions

CPR

MONT-OGENNE

CAPENS PAMIERS RENEWAL (CPR)

The Capens Pamiers Renewal project is a regional project to modernise our gas grid. It will enable us to guarantee continuity of natural gas supply to the regions, while maintaining a high level of safety.

Integrated into our regions, the pipeline currently supplies public distribution grids and industry in Volvestre, the Lèze valley, and the Ariège and Lauragais plains.



TO RELEASE THE ENERGIES OF THE REGIONS

Acteur des territoires

Gas transport projects in our regions

CPR

MONT-OGENNE

MONT-OGENNE

The Mont-Ogenne project is a regional project to rebuild 8.7 km of pipelines in our gas grid.

The aim of this project is to respond to the challenges of ensuring the safety and integrity of our installations, while keeping the gas grid operational.



TO RELEASE THE ENERGIES OF THE REGIONS

Actor in the regions

Gas storage projects in our regions

SECURLUG PHASE A

PWT

SECURLUG PHASE A

The Securlug project is all about securing gas injection and withdrawal flows into and out of the reservoirs at Lussagnet and Izaute by replacing 5 compressors and rationalising the processing equipment layout plan on the two sites.

The project is broken down into 2 phases: A and B, the first of which aims to replace 3 of the 5 compressors with 2 new models offering improved performance, less noise, and higher availability.



TO RELEASE THE ENERGIES OF THE REGIONS

Actor in the regions

Gas storage projects in our regions

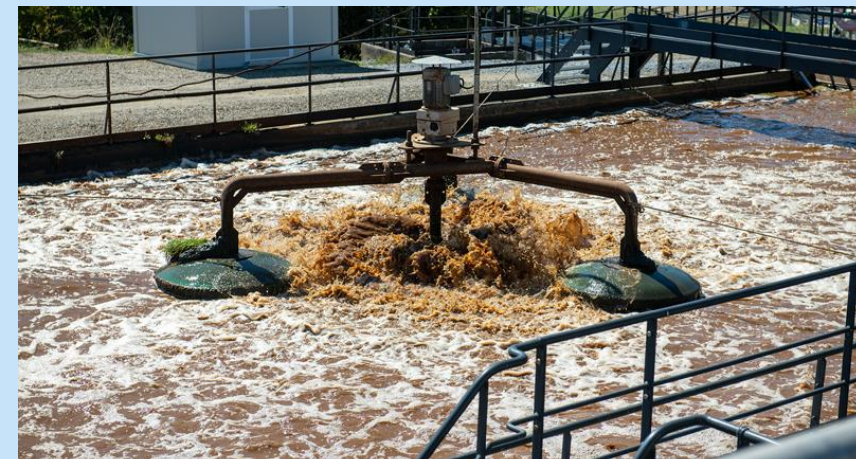
SECURLUG PHASE A

PWT

PROCESS WATER TREATMENT (PWT)

The Teréga storage centre based in Lussagnet comprises different facilities which are used to transport and store the gas in large quantities, and in total safety.

As a response to the changing needs of the storage centre, the creation of a new water treatment plant will offer increased wastewater storage capacity, and also includes the demolition and remediation of the old plant.



TO RELEASE THE ENERGIES OF THE REGIONS

Actor in the regions

The Pyrénées Cloud Academy

In line with our commitment to our region, we have launched the **Pyrénées Cloud Academy** in partnership with the CESI (Higher Education and Vocational Training Campus) in Pau. Our ambition is to democratise our industrial digital expertise, so that it can serve the needs of local stakeholders and employment. The programme enables people to be trained in digital jobs involving the Cloud and the DevOps approach, so that companies can be helped to acquire these skills in house and undergo their own digital revolution.

At Teréga, we turn the development of digital technologies into the key to strong social inclusion.

Indeed, digital technology makes it possible to erase differences, be they physical or social, and thus open companies' doors to the unemployed, the disabled, or people with atypical backgrounds.



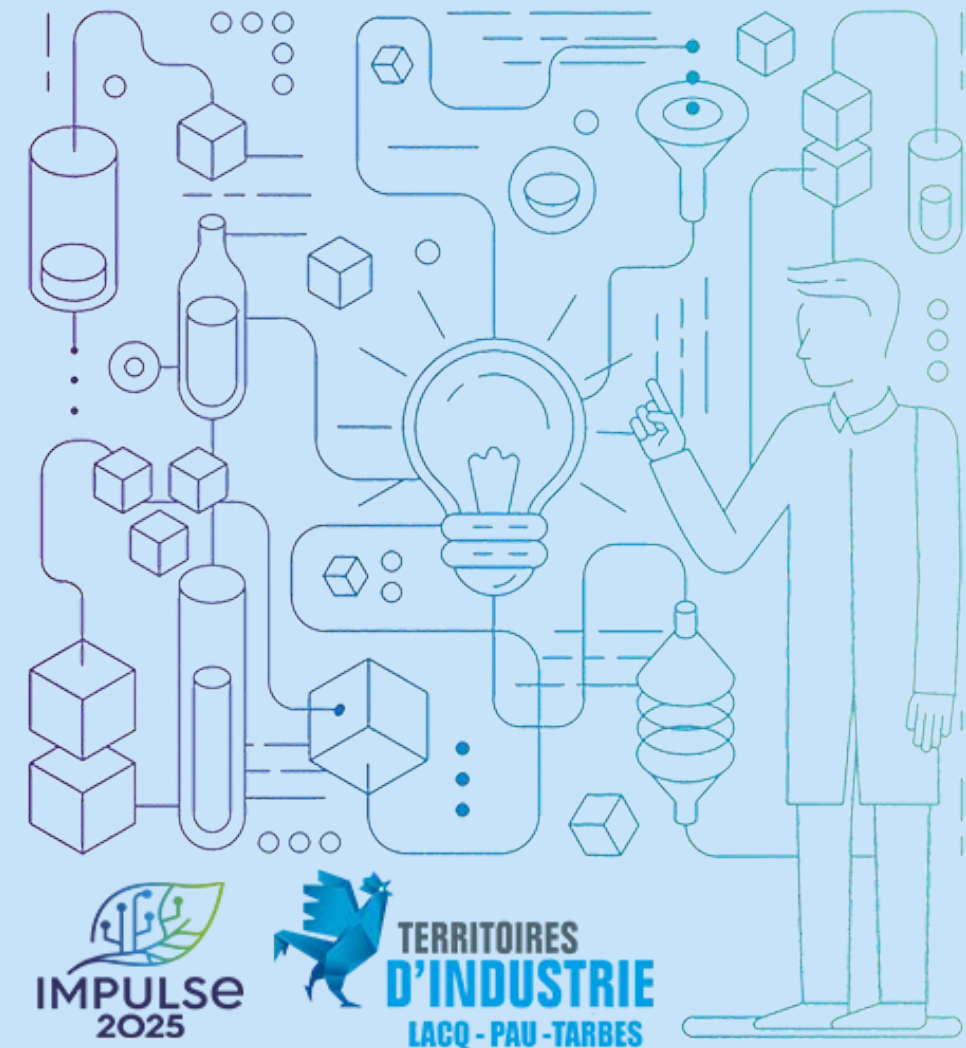
TO RELEASE THE ENERGIES OF THE REGIONS

Actor in the regions

Industrial Territory

As “Béarn Ambassadors”, we support industry in its move towards sustainable growth. We are partners in events that promote industrial innovation and job creation in France. The **Industrial Territories** scheme is aimed at bringing the public authorities and industry together to provide solutions and encourage reindustrialisation in France, encouraging recruitment in the regions. Dominique Mockly, President and CEO of Teréga, has been chosen to be the industrial referent of Béarn, alongside François Bayrou, for the **Lacq-Pau-Tarbes Industrial Territory**.

As part of that initiative, the **IMPULSE 2025** collaborative project aims to deploy a smart multi-energy system intended to be rolled out operationally in 2025. A number of industrial sites are currently being studied, including the Lacq basin in Béarn.



**IMPULSE
2025**

**TERRITOIRES
D'INDUSTRIE
LACQ - PAU - TARBES**

TO RELEASE THE ENERGIES OF THE REGIONS

Actor in the regions

OUR AMBITION: TO SUPPORT THE REVOLUTION THAT IS NEEDED IN THE ENERGY SECTOR



STAKEHOLDER IN THE BIOMETHANE INDUSTRY:

- **3 sites in production**
- **6 contracts signed**



FACILITATOR OF THE NGV INDUSTRY AS A:

- **Promoter of the industry** within national regional and local bodies
- **Transporter**, Teréga offers a dedicated range of services to NGV stations
- **User customer**, through our 100% NGV fleet and our private filling station in Pau



CATALYST FOR HYDROGEN DEVELOPMENT AS A:

- **Contributor** to the targets set by the Energy Transition for Green Growth Law (LTECV)
- **Transporter**, Teréga's objective is for infrastructures to become an effective means of delivering hydrogen, thus allowing the development of this decarbonised energy carrier



GREEN GASES: CENTRAL TO MEETING ENERGY CHALLENGES

Accelerator of the energy transition



The environment, climate and energy emergencies are increasingly seen as top-priority issues. Teréga is actively involved in achieving the national target of 10% renewable gas consumed in 2030, thus building a low-carbon energy mix.

To that end, we are pursuing our initiatives to prepare for and encourage the integration of renewable gases.

Accelerator of the energy transition

Innovation to encourage the development of new gases

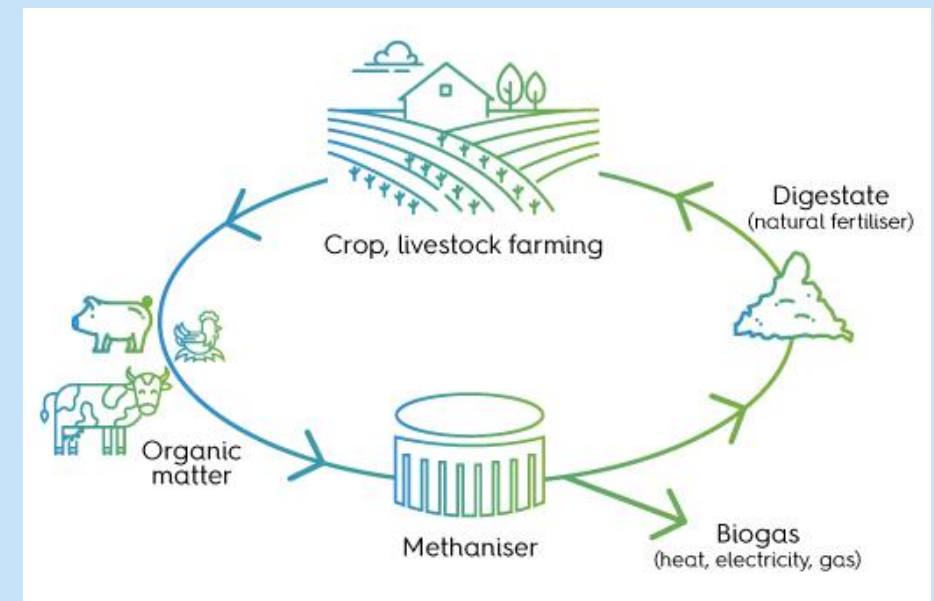
[BIOMETHANE](#)[SYNTHETIC METHANE](#)[NGV AND BIONGV](#)[HYDROGEN](#)[MULTI-ENERGY](#)

BIOMETHANE

Methanisation projects enable us to **recycle waste**, produce **renewable energy**, and create **non-relocatable employment**.

The natural methanisation process consists in breaking down organic matter to produce biogas which, after treatment, can be injected into the grid as **biomethane**.

We provide support to all those leading biomethane projects, such as the Fonroche industrial operation in Villeneuve sur Lot, or the agricultural methanisation projects like Méthalayou in Préchacq-Navarrenx and Arsème in Montaut.



Accelerator of the energy transition

Innovation to encourage the development of new gases

BIOMETHANE

SYNTHETIC METHANE

NGV AND BIONGV

HYDROGEN

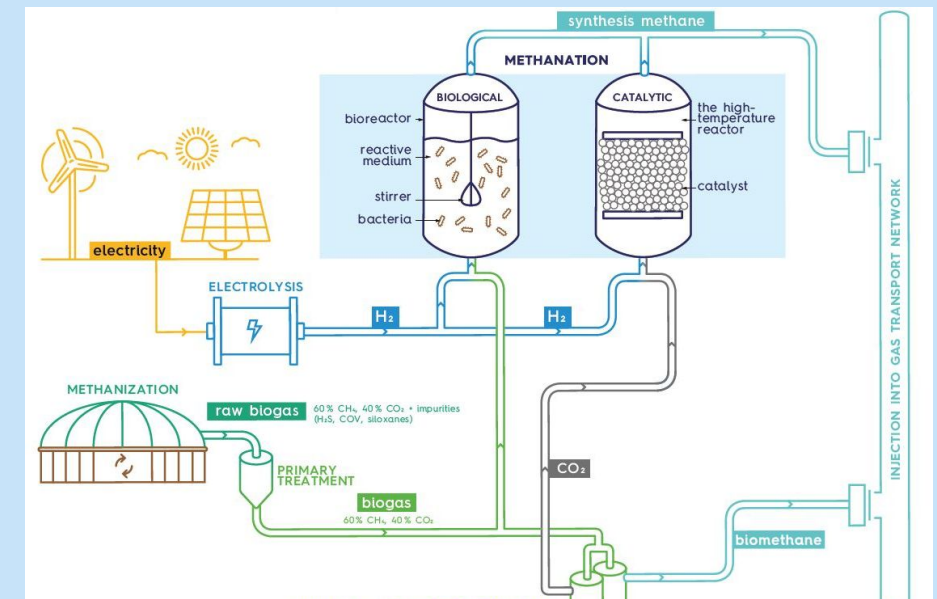
MULTI-ENERGY

SYNTHETIC METHANE

The **methanation** process which produces synthetic methane enables the **recycling of CO2 from other processes**, such as methanisation, transforming it into methane by adding renewably sourced H2.

This means that methanation can **double the energy production efficiency** of a methanisation plant, while at the same time **reducing its greenhouse gas emissions**.

We make an active contribution to collaborative projects designed to produce synthetic methane at both the laboratory and industrial scales, supporting projects such as Methamag and Jupiter 1000.



GREEN GASES: CENTRAL TO MEETING ENERGY CHALLENGES

Accelerator of the energy transition

Innovation to encourage the development of new gases

BIOMETHANE

SYNTHETIC METHANE

NGV AND BIONGV

HYDROGEN

MULTI-ENERGY

NGV AND BIONGV

Natural Gas for Vehicles is natural gas used as a fuel. It offers one of the **best balances between economy and the needs of the environment.**

NGV has a number of advantages, including virtually zero fine particulate emissions, NOx emissions at half the Euro VI standard level, a lower price than traditional fuels, and the option to replace natural gas with biomethane, which is **even greener**: bioNGV.

In 2021, two public filling station on our grid was opened in Damazan and Saint-Sulpice. We are currently working with EnR64 to study other possible locations for NGV stations across the Pyrénées-Atlantiques territory.



GREEN GASES: CENTRAL TO MEETING ENERGY CHALLENGES

Accelerator of the energy transition

Innovation to encourage the development of new gases

BIOMETHANE

SYNTHETIC METHANE

NGV AND BIONGV

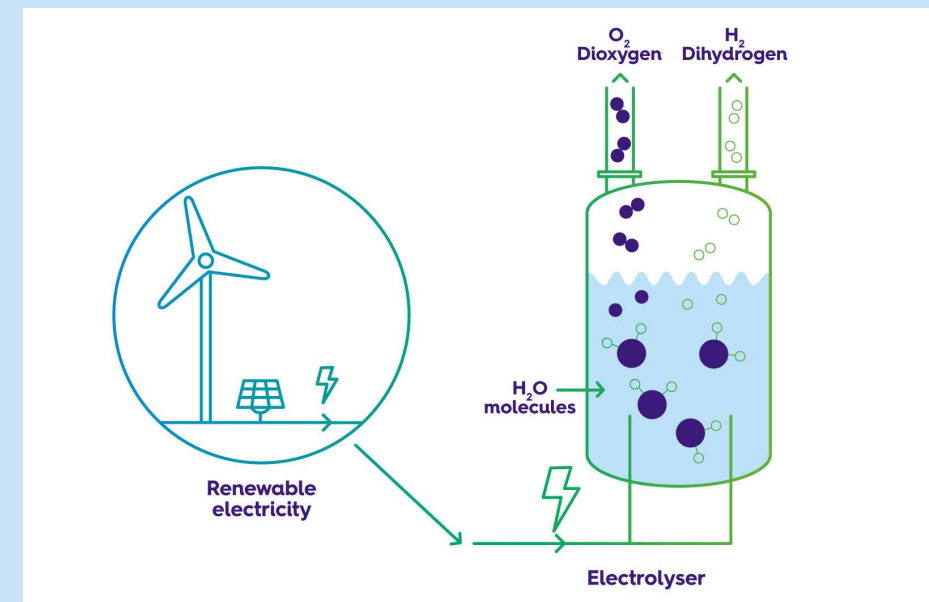
HYDROGEN

MULTI-ENERGY

HYDROGENE

Decarbonised hydrogen could help us tackle two challenges at once: **accelerating the energy transition** and **strengthening France's industrial fabric**. A variety of solutions are being researched to move across to decarbonised hydrogen production. They include **electrolysis of water**, and **waste pyro-gasification**.

We are working to adapt our gas infrastructures to allow either the injection of hydrogen in a mix into the gas grid, or the injection of pure hydrogen into a dedicated transport grid. Working alongside HDF, we have also launched **HyGeo**, an innovative project to start the development of a whole new sector involving the mass storage of energy in the form of hydrogen.



GREEN GASES: CENTRAL TO MEETING ENERGY CHALLENGES

Accelerator of the energy transition

Innovation to encourage the development of new gases

BIOMETHANE

SYNTHETIC METHANE

NGV AND BIONGV

HYDROGEN

MULTI-ENERGY

MULTI-ENERGY

In France, the different energy networks operate independently of one another, resulting in energy losses of between 25 and 60%.

The aim of **multi-energies** is to join up those networks, resulting in greater energy efficiency with **optimised production** closer to where consumers need it, **energy transformation** (electricity into hydrogen, for example, to allow storage) and **energy storage** for use at a later date.

Teréga has launched the **IMPULSE 2025** project, a smart multi-energy grid that puts this approach into practice.

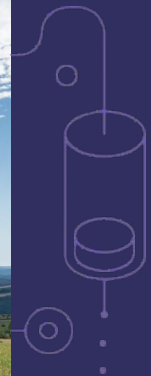


RESPONSIBILITY AS A CORPORATE STRATEGY

Accelerator of the energy transition

Focus on hydrogen, an essential energy for the energy transition

Although we tend to talk of hydrogen as a the energy of the future, its use is, in reality, quite long established in industry. The current challenge for the energy transition is to decarbonise hydrogen production. Solutions exist. The issue now is to develop them on a large scale, constructing a hydrogen industry that can speed up the development of its use.



TERÉGA'S AREAS OF COMMITMENT

Our environmental and safety commitments



Because we are a responsible gas operator and a recognised manager of transport and storage infrastructures, the safety of people and property is our chief responsibility.

In a changing context where energy and environmental issues are in play, our commitment is to guarantee constant operational excellence.



TERÉGA'S AREAS OF COMMITMENT

Our environmental and safety commitments

PARI 2025

In 2018, we initiated the **PARI 2025 programme** (Prevention of Accidents and Industrial Risks) to strengthen knowledge and management of the most significant risks in our business.

Being the foundation of our business, safety is a major consideration. It involves our employees, our partners, our facilities and their environment. Our approach is based on a structured, systematic approach involving: technical actions, safety management systems, and human and organisational factors.

Our PARI 2025 programme affirms one determination:
“No accidents, No collisions, No surprises”

Safety and cybersecurity are major considerations in our strategy.



TERÉGA'S AREAS OF COMMITMENT

Teréga's certifications

A thin blue circular border containing a left-pointing chevron arrow.

ISO 9001

Quality management system

ISO 14001

Environment management system

ISO 50001

Energy management system

ISO 45001

Occupational Health and Safety management system



TERÉGA'S AREAS OF COMMITMENT

Our environmental and safety commitments

BE POSITIF

Since 2017, our **BE Positif** (Positive Environmental Audit) programme has been pursuing one objective: **to gradually erase the environmental footprint of our activities**. We reached the first milestone in 2020, recording a neutral environmental footprint, and we continue our work to achieve our target for 2025: a positive environmental audit.

Our approach is based on the “**Avoid - Reduce - Compensate**” methodology:

- avoid any environmental impact that can be avoided,
- reduce our current impacts,
- compensate by creating environmental value.

That ambition is seen in practical actions such as mobile recompression operations and the deployment of NGV vehicles in Teréga's car fleet.



TERÉGA'S AREAS OF COMMITMENT

BE Positif in numbers

-50%

greenhouse gas
emissions since 2012

-45%

energy consumption
per unit of gas
transported between
2012 and 2020

-60%

emissions associated
with maintenance
venting between 2012
and 2020

-56%

emissions linked to
worker transport since
2012, particularly
through our NGV fleet



RESPONSIBILITY AS A CORPORATE STRATEGY

Our corporate social responsibility

For Teréga, accelerating the energy transition means implementing a business strategy where responsibility is the chief consideration.

Responsibility toward our regions, responsibility toward our workers, responsibility toward our planet.



RESPONSIBILITY AS A CORPORATE STRATEGY

Our corporate social responsibility

Teréga Accélérateur d'Énergies

Created in 2020, the **Teréga Accélérateur d'énergies endowment fund** is a fully independent not-for-profit patronage arrangement.

Its aim is to lead or finance actions of common interest in the **fields of culture, science, sport, education, humanitarian and social action**, taking advantage of the talents and assets to be found in the regions.

Those actions, which are in tune with Teréga's values, are an extension of our corporate and environmental commitment to the regions.

Teréga Accélérateur d'Énergies supports and undertakes many projects such as showcasing local initiatives in its Lignes Essentiels publication during the pandemic, environmental protection through the "Water Family – from snowflake to wave" project, and assisting social inclusion by promoting the Handensemble section of the Billère Handball Pau Pyrénées.



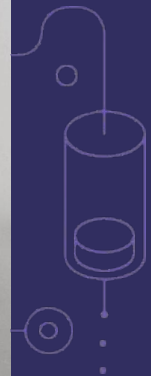
RESPONSIBILITY AS A CORPORATE STRATEGY

Our corporate social responsibility

Promoting and sharing French cultural heritage

En 2018, alongside other businesses, Teréga committed itself to the creation of the Centre Pompidou Accélération endowment fund. This innovative patronage scheme, now supported by the Teréga Accélérateur d'Énergies endowment fund, is intended to get the worlds of art and business talking to one another through artist residencies and exhibitions.

Pictured here is a work called Martyr by artist Huber Duprat, created under the Centre Pompidou Accélération endowment fund scheme.



Our corporate social responsibility

Teréga's sporting commitment

We contribute to recognition for our region by **highlighting local sporting initiatives**.

We are the title partner of the **Teréga Open Pau-Pyrénées**. This **high-level tennis tournament** is providing a boost to the South-West and is an ideal stage for meetings between business partners, economic stakeholders in the region, and the general public.

As an official partner of the **Section Paloise rugby club**, our commitment illustrates our rootedness in the region, our attachment to the club, and our shared values.



Our corporate social responsibility

Teréga participates in the life of its regions

The **Big Tour** is an initiative from Bpifrance, aimed at promoting industry through a tour of the regions.

The summer tour will make the **transformations in the sector** known to the general public, particularly in terms of **environmental challenges**.

By associating ourselves with this project, we are highlighting the role we play in transforming how energy is produced and consumed, underlining the positive impact for the society of tomorrow.

In addition, as part of a wide-reaching national industrial recovery strategy, initiated by the French government and the French national industry council, we are also helping **increase the attractiveness of the French regions by encouraging innovation**, attracting more projects and encouraging regional recruitment through the Lacq-Pau-Tarbes Industrial Territories scheme.



RESPONSIBILITY AS A CORPORATE STRATEGY

Our corporate social responsibility

Energiz Mouv: our energies on the move!

In 2021 we launched our **Energiz Mouv programme**, which puts people at the heart of our business strategy.

The programme's actions all support the same aim: **to encourage our workers to be actors in their careers** and to enrich their professional experience within Teréga.

3 priority areas:

- quality of working life,
- dynamic skills,
- diversity and equality in the workplace.

It is our human energies that enable Teréga to rise to the challenges of the energy transition!



OUR NON-REGULATED ACTIVITIES

Teréga Solutions

Teréga is diversifying its business through its subsidiary Teréga Solutions, to promote renewable energies, industrial performance, and projects to benefit the territories of tomorrow. Our aim is to provide solutions to support top-priority issues for the energy transition: biomethane and NGV, hydrogen, multi-energy and digital.



OUR NON-REGULATED ACTIVITIES

Teréga Solutions

Supporting energy innovation for the future

MED BU

BMG BU

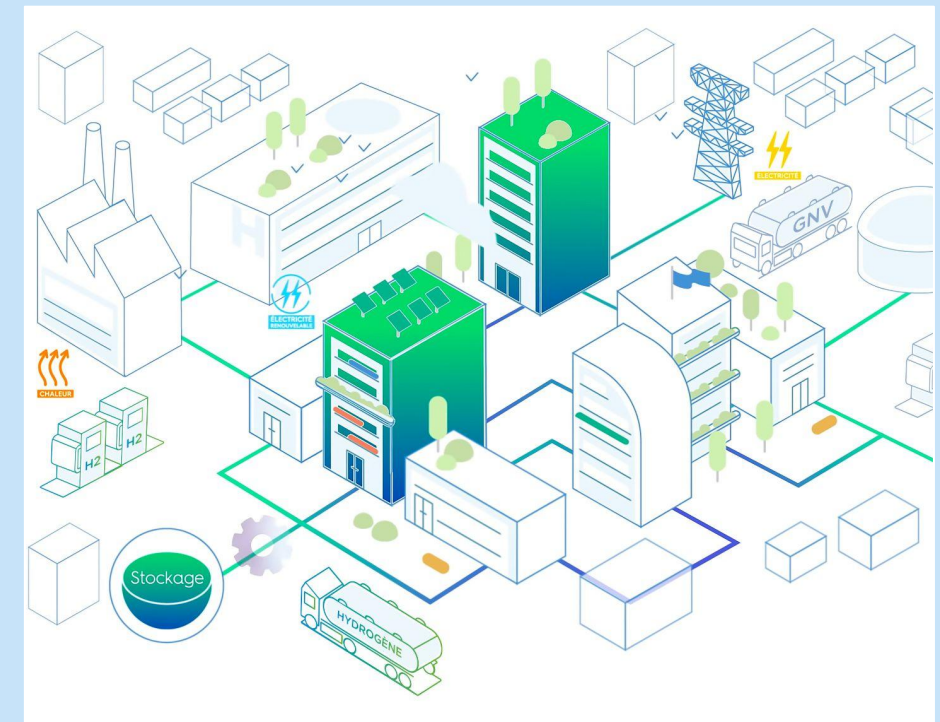
H2 BU

The Multi-Energy and Digital Business Unit (MED BU)

Creation of the MED BU has secured Teréga Group's position as a central actor in the Industry 4.0 movement, and bears witness to its business diversification ambitions. Data management and exploitation using a tailored solution are essential for reaching targets.

The MED BU aims to accelerate the development of multi-energy and digital infrastructure services to foster industrial and energy performance through:

- network interconnection,
- finding greater energy efficiency and reducing the energy losses generated by current systems,
- and optimised control of the various energy sources using digital technology to reduce environmental impacts.



OUR NON-REGULATED ACTIVITIES

Teréga Solutions

Supporting energy innovation for the future

MED BU

BMG BU

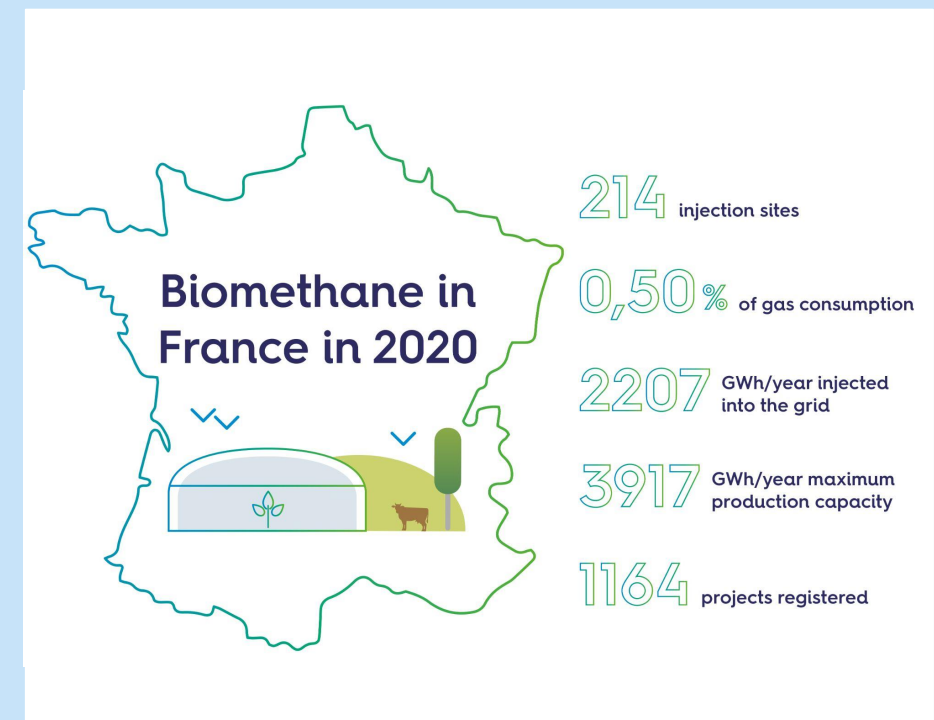
H2 BU

The Biomethane and Gas Mobility Business Unit (BMG BU)

The BMG BU's activities are mostly evident in its successful acquisition of shares in the start-up company DualMéthà and the Chadasaygas Group in 2020.

Those mergers provide proof of Teréga's active commitment to promoting renewable energies and projects that serve the regions of tomorrow. To address the challenge of a successful energy transition, we have invested massively in green gases.

Through the BMG BU we have struck strategic alliances with innovative and promising stakeholders in methanisation across our region. By doing so, Teréga Solutions aims to intensify our backing of the energies of the future and our involvement in energy innovation.



OUR NON-REGULATED ACTIVITIES

Teréga Solutions

Supporting energy innovation for the future

MED BU

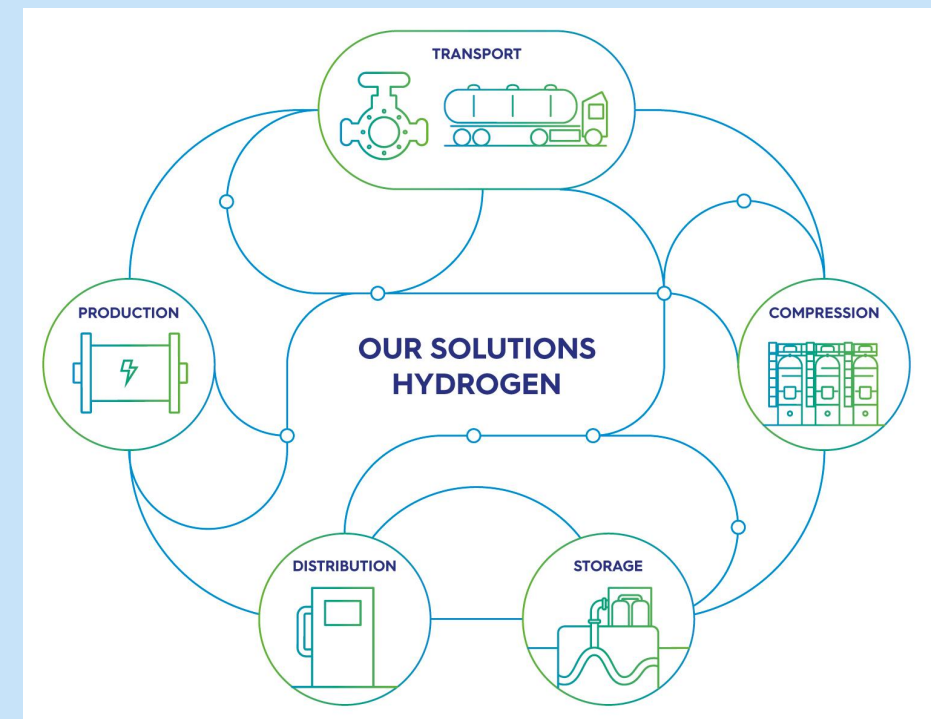
BMG BU


H2 BU

The Hydrogen Business Unit (H2 BU)

The H2 BU aims to become a benchmark player in the hydrogen industry as a transport and storage operator. Its mission is to turn Teréga Solutions' ambitions into practical actions, namely by:

- Supporting the regions, project owners and industrial customers in implementing their hydrogen projects and ecosystems.
- Developing hydrogen infrastructure solutions, to ensure full logistical support for the molecule across local or more global ecosystems.
- Offering innovative digital solutions for improved control, safety, design and mapping of H2 flows.
- Supporting decarbonisation efforts among industrial customers and regions that want to reduce their carbon footprint.





**Teréga is already at work
building the energy world of tomorrow,
supported by a team of
committed and united employees.**