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**PRESS RELEASE** 

# Teréga achieves its greenhouse gas emission reduction target by 2020

Teréga, France's leading independent gas infrastructure operator, has reached a new milestone, contributing to France's carbon neutrality in 2020 thanks to its "Avoid Reduce Compensate" approach. As an accelerator of the energy transition and a responsible player, this first step is the result of an ambitious environmental strategy and commitment, the efforts of which have now been rewarded. These efforts will lead to a positive footprint by 2025.

"We aspire to be exemplary and make managing the environmental impact of our activities one of our priorities as a responsible player in the energy sector. The contribution to France's carbon neutrality, thanks to the successful implementation of our BE Positif programme over the past four years demonstrates the strength with which all Teréga employees are mobilizing to participate in the construction of a low-carbon energy system. "

## Dominique Mockly, Chairman and CEO of Teréga

## **Environmental performance in line with an exemplary ambition**



Aware from the outset of the importance of a sustainable world and of the carbon footprint that its activities can have on the planet, Teréga has for several years deployed a proactive environmental policy that is fully integrated into the company's culture. The cross-functional environmental programme called **BE Positif** (Bilan Environnemental Positif) came into play in 2017 to strengthen it by pursuing an objective: to gradually erase the environmental footprint of Teréga's activities through three key words: "**Avoid - Reduce - Compensate**". An environmental pillar of the CSR approach, the programme is an integral part of the <u>IMPACTS 2025 corporate plan</u> and has helped to

reduce the company's overall carbon footprint by a quarter since 2017.

BE Positif has thus enabled Teréga to reach the first milestone of carbon neutrality in 2020. It is defined as the drastic reduction of greenhouse gas (GHG) emissions into the atmosphere. Teréga thus went from **133,771** tons of CO2 emitted in 2017 to **99,573 tons** as of 31 December 2020, that is a drop of more than **25%** in three years and the equivalent of **750 full Pau-Paris return trips by plane.** 

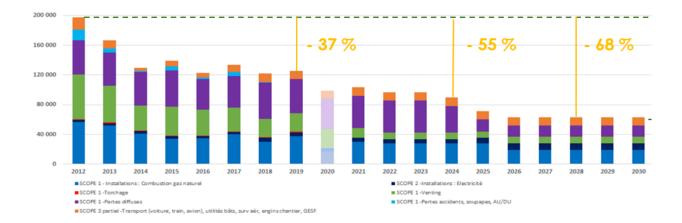
Practical, innovative action contributed to that success, including:

• Optimisation of the compressor fleet: between 2017 and 2020, a 61% reduction in CO2 emissions achieved through the use of electro-compressors (installations designed to maintain the gas pressure in the pipelines) that emit less emissions

- Launch of <u>MOBILE COMP</u> in 2020: a mobile recompression truck that takes gas from the pipes and reinjects it into another part of the network. It prevents methane from being released into the atmosphere during work on the transmission system and recovers **between 10 and 15%** of methane emissions.
- Venting: 23% reduction in emissions from activities related to venting (venting of gas during work or maintenance phases), **7755 tonnes CO2 equivalent** were thus avoided between 2017 and 2020.
- Transition to 100% renewable electricity consumption on all Terega's buildings and industrial sites, i.e. approximately 100 GWh.
- The deployment of a fleet of Teréga vehicles running on Vehicle Natural Gas (CNG), which contributes to the reduction of polluting emissions due to employees' professional travel. Today, **1/3** of Teréga's car fleet runs on BioGNV and the company has had its own station since the end of 2020.
- Development of the OPTIMUS digital solution in partnership with DC Brain: thanks to algorithms, the software optimises in real time the operation of all the transmission network's compressor stations and storage sites, resulting in lower CO2 emissions and reduced energy consumption.

Moreover, because there is an incompressible threshold of emissions for which every company must compensate to achieve carbon neutrality, Teréga entered a partnership with the company EcoAct and has been participating in a compensation project since 2018: the **Clean Water project**.

In line with Terega's identity and values, this participatory project aims to develop the supply of drinking water to the people of Eritrea, in East Africa. This solidarity-based and voluntary compensation project with co-benefits for local populations saves 777,699 tonnes of CO2 overall.



#### Teréga annual GHG emissions (tonne of CO2 equivalent) with forecasts

## From environmental performance to value creation by 2025

Since 2012, Terega has achieved a **50%** reduction in its overall greenhouse gas emissions despite a significant increase in its activity. Convinced of the need to go further in the fight against global warming, Teréga's ambition is to take up a second challenge after achieving carbon neutrality: obtain a **positive environmental balance by 2025** and to be/become a generator of value in its region.

Teréga has set ambitious new objectives and initiated new virtuous actions to achieve this:

- In particular, the company is aiming for a further 36% reduction (2025 versus 2017) in its methane emissions, notably by combating diffuse losses. To this end, Teréga has joined the "Oil & Gas Methane Partnership" (OGMP 2.0) along with some 60 other gas players. Through this initiative, launched by the United Nations Environment Programme (UNEP) with the support of the European Commission, gas operators commit to reducing their methane emissions from their activities and improving the accuracy of their reporting.
- Committed to the development of renewable energies, Teréga will also commission a solar power plant in 2023 at its Lussagnet storage site (40), which will enable it to meet around 12 GWh of the storage centre's energy needs on a self-consumption basis.
- As a responsible player in the territories, Teréga has also signed the "charter of commitment to governance for concerted, sustainable and mutually supportive management of the deep aquifers of the Adour basin" as an extension of the GAIA research programme in which the company has been involved since 2014 alongside BRGM and the Adour Garonne Water Agency. In a context of climate change, the responsible and sustainable management of this body of water becomes a strategic issue. This charter aims to develop tools collectively for a more responsible and sustainable management of this resource.

Other studies are currently underway to reduce the carbon footprint of our employees or study technologies for capturing and/or recovering CO2, as well as the development of carbon offset projects in France, as close as possible to Teréga's facilities.

#### About Teréga

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Established in South-West France, at the crossroads between major European gas flows, Teréga has shared exceptional know-how for over 75 years in the development of gas transport and storage infrastructure. Today, it continues to develop innovative solutions to overcome the major energy challenges facing France and Europe. A true accelerator of the energy transition, Teréga operates over 5,000 km of pipelines and 2 underground storage reservoirs representing 16% of the French gas transport network and 26% of national storage capacities. In 2019, the company generated revenues of €500 million and had more than 650 employees.