



# INVESTORS PRESENTATION June 2022

### 2021 Highlights

- ★ Teréga's commitment in the energy transition 2021 materialization :
  - → Launch of our 3 Business Units within the Teréga Solutions subsidiary : Biomethane and Gas Mobility, Hydrogen, Multi-Energy and Digital.
  - → Commissioning of a biomethane injection site and a CNG station
  - → Acquisition of a stake in the HDF company
  - → Pre development of a CCUS project in the South West
- ★ Preparation of the next Tariff period with the objective to ensure that gas continues to contribute to the security of supply and to play a transition role in the decarbonation of the energy sector
- ★ The resilience of the business model of Teréga confirmed by the recovery after the COVID pandemy and more recently by the energy and Ukrainian crisis.
- ★ Continuous investment to reduce GHG emission. Stable 2021 results compared to 2020 due operational incidents. Strong commitment to reduce our methane emissions embodied through a sustainability amendment on the Revolving Crédit Facility.
- ★ Management and shareholders fully committed to preserve solid Baa2 and Baa3 ratings at Teréga SA and Teréga SAS levels respectively



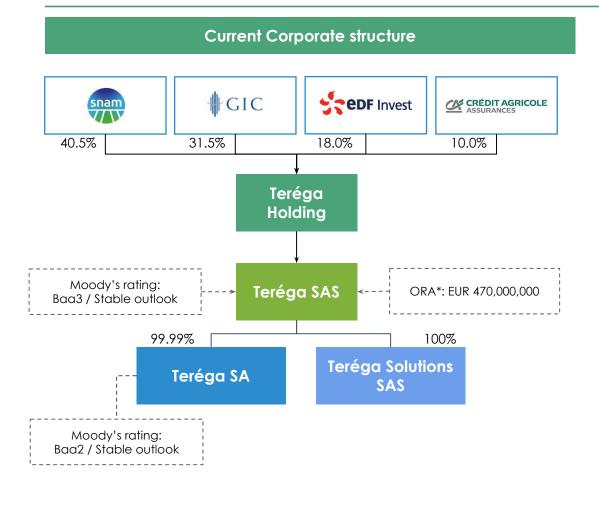


# Teréga Group Overview

# Business, Regulation and Energy Transition Strategy



### Teréga Group Overview



#### Key considerations

- In July 2013, Teréga (formerly "TIGF") was acquired by a consortium constituted by Snam, GIC and EDF
- In Q1 2015 Snam, GIC, and EDF entered into an agreement with Crédit Agricole Assurances-CAA for its entry into the share capital of Teréga with a 10% stake
- Snam, GIC, EDF and CAA now hold respectively 40.5%, 31.5%, 18.0% and 10.0% of the share capital of Teréga

Teréga's shareholders	
snam	Snam is one of Europe's leading gas utilities, first in Europe by transport network and storage capacity
GIC	GIC is a leading global investment firm with well over US\$100 billion in assets under management. the firm manages Singapore's foreign reserves and is uniquely positioned for long-term and flexible investments
Stedf	EDF is one of the world's leading electric utilities, serving more than 39.8 million customers around the world, counting more than 165,790 employees
CRÉDIT AGRICOLE ASSURANCES	Crédit Agricole Assurances, a 100% subsidiary of Crédit Agricole S.A., is the first bancassurer in France and in Europe

\* ORA: "Obligation remboursable en action" (Bond redeemable in shares), considered as equity in IFRS accounting and by Moody's



### A Unique Infrastructure Asset - Two Regulated Activities

- > Improving the performance of the infrastructures to serve the fluidity in the European gas markets and contribute to security of gas supply
- > Provide new customer-oriented services and reinforcing positioning as a high-value partner in the gas chain
- > Determined to make gas an accelerator of energy transition and adapt infrastructures consequently

#### **Gas Transmission**

### Teréga's grid is composed of two parts: the **Main Grid** and the **Regional Grid**

- The Main Grid provides a two-way link between the grids operated by adjacent TSOs in France and Spain and enables access to the two Teréga's gas storage sites
- The Regional Grid enables the gas to be transferred from the Main Grid to directly connected consumers (generally high-consumption industrial sites) or to the distribution grids supplying consumers in urban areas. It also enables to connect biomethane injection sites

#### Gas Storage

Teréga operates and develops two storage infrastructures at the heart of its network and at the crossroads of European gas exchange. These sites help to respond to seasonal demand and subsequently guarantee a continuous energy supply

#### Main characteristics:

- 25% of France's underground natural gas total storage capacity
- 6.5 Gm<sup>3</sup> of storage capacities

centrica

enovos

- Two underground gas storage sites at Izaute and Lussagnet.

TRAFÍGURA

antargaz

Naturou

### 2021 key figures



#### Main characteristics:

- #2 TSO in France by network size
- 16% of France's main transport network
- More than 5.115 kms of pipelines
- 2 links with Spain

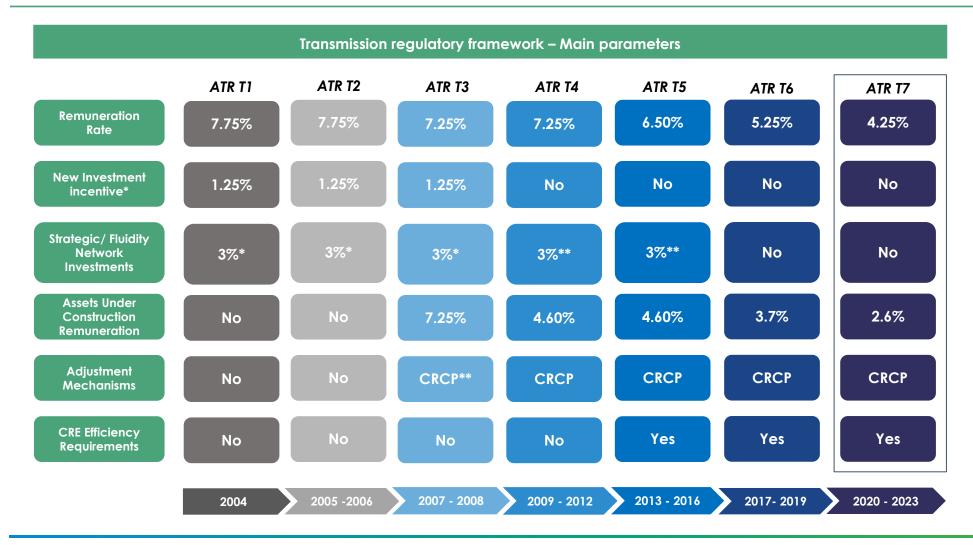
Teréga's main customers TotalEnergies CONCICE CON IBERDROLA IBERDROLA REVE



edf

DICOL

### Reminder ATRT7 & ATS2 Authorised Revenue - stability of the regulatory framework



Publication of CRE Deliberations on annual updates for transmission and tariffs storage in December 2021 for an application date of April 1st 2022.

This updates **remain within the framework** of 2020-2023 ATRT7 and ATS2 Decisions.



\* granted for a 10-year period on a case by case analysis \*\* granted only to selected investments

### Ukrainian crisis - Impact on Transmission activities



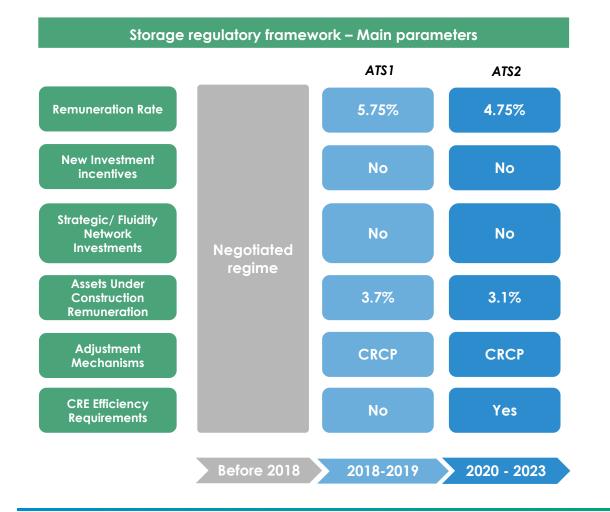
#### Inversion of Pirineos flows (interconnexion point Spain)



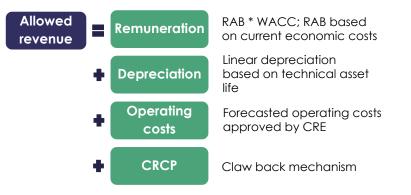
### Gas flow from Spain:

- $\succ$  a source of supply for the territory
- > a significant contribution to ensure the proper filling of French storage

### Reminder ATRT7 & ATS2 Authorised Revenue - stability of the regulatory framework



- CRE is the regulator for both transmission and storage activities
- Similar regulatory framework for Transmission and Storage activities : RAB <sup>(1)</sup> based revenue

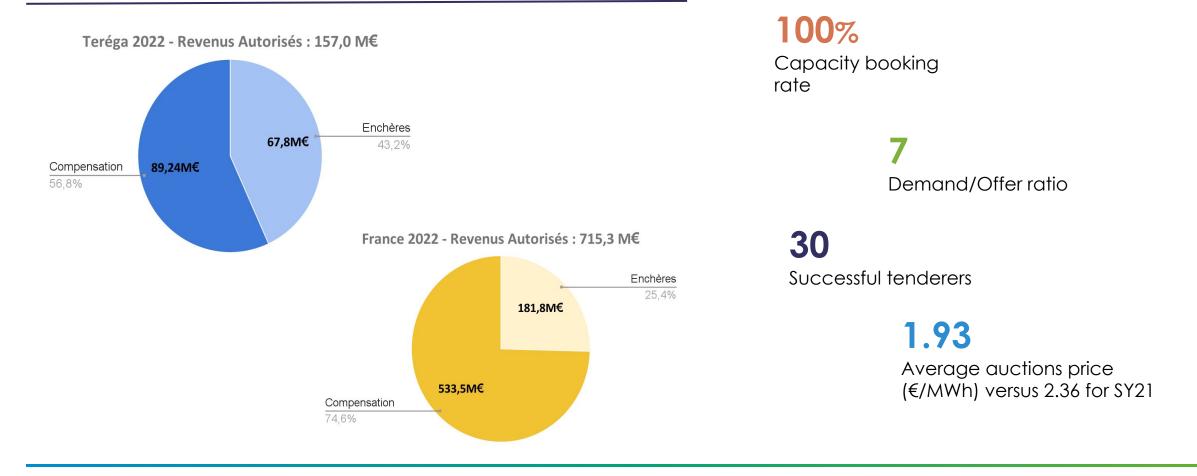


 Initial 2-year transition period for storage (ATS1), followed by a 4-year regulatory cycle, in line with transmission

(1) RAB: Remuneration Asset Base

### Focus on the results of Storage auctions for 2022/2023 Teréga Storage valued by the market

#### Results of the auctions closed in March 2022 for the sale SY 2022 storage capacities





### Teréga "Impacts 2025" Strategic Plan overview



Since 2016 and the implementation of IMPACTS 2025, a great step has been taken: Teréga has moved from the role of gas infrastructure operator with regional status to operator of gas on a national scale with recognition as a player committed to the energy transition. Then the ambition is to become a multi energy infrastructure operator at the service of decarbonation of local ecosystems.

#### 1st step 2035

- → Gas network
- → First H2 infrastructures in Ecosystems and start more major infrastructure
- → First decarbonation solutions (Pycasso, IT)
- Major player in agricultural biomethane



### Step 2050

- → A new energy world
- Teréga as a multi energy systems operator with a zero carbon ambition for all activities



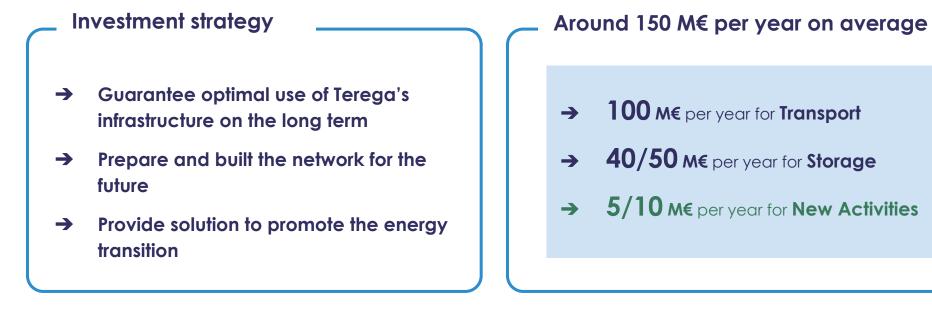
**IMPACTS** 

2025



### Investment highlights

Teréga is continuing its investments to improve the maintenance and strengthening of its infrastructure and make available to all a network increasingly safe, efficient, integrated and innovative, adapted to the new challenges of the energy transition.



### Main projects commissioned in 2021 on core business

#### **CAPENS PAMIERS RENEWAL**

A modernisation project of the natural gas grid which benefits the development of the local area

In november 2021, the new gas pipelines of over 50 km in length between Capens to Pamiers entered into service. It was one of the oldest pipelines in the region. This new pipeline adresses aging and integrity issues, meanwhile supporting the development of the area.



Network more than 50 km
9 cut-off stations
6 delivery stations
Commissioning: November 2021
Budget 44.7 M€

#### **RECOMP SAUVETERRE**



## A project to limit methane emissions from compressor stations (project "BEST")

The project aim to reduce CO2 emissions at compression stations. The work consisted of replacing the compressor with suction and discharge manifold, in order to discharge in the transmission network(vented gases). This project was first deployed in the compression stations of Lussagnet (2021)

Commissioning: December 2021

Forecast gain: **3 000 teq CO2** 

Budget **2,9 M €** 

#### **TROIS-VILLES**

A project to answer to safety and integrity matters

Realization of a **3,1 km** deviation with horizontal drilling directed under a watercourse.

This project responds to an anomaly on a watercourse with a risk of displacement. The pipeline was built in 1993 within Lacal project. The work consisted to rebuild a pipeline deviation in a complex field (strong devers).



Commissioning: June 2021

Budget **8,6 M** €

### Main projects launched or in progress on core business

#### Security and Maintenance represent 80% of total investment amount in the LTP.

#### Ondes Albi (Reva)

- Abandonment of Ondes-Albi segment and renewal of Villaries-Albi segment, due to coating detachment, with corrosion underneath.
- Construction of a new pipeline (68km DN 200) between Villaries and Albi and modification of existing delivery pipelines (4,4km)
- Start-up **2026**
- Budget **76,6 M€**





Commissioning **2023** Budget **7,4 M€** 

#### Moissac

The global project consist to build **more than 50 km** of steel and PE pipeline and subsea installations with complexities: strong flooding, railway crossing,

#### Phase 1

- 23 km
- 3 cross stations
- 2 delivery stations
- Budget: 23,7 M €

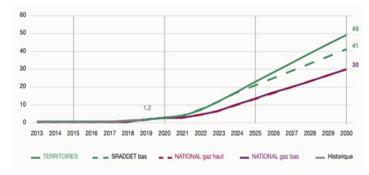




### Biomethane and CNG - Opportunities and energy transition



#### **Biomethane production trajectories**



#### Biomethane injection points in gas networks

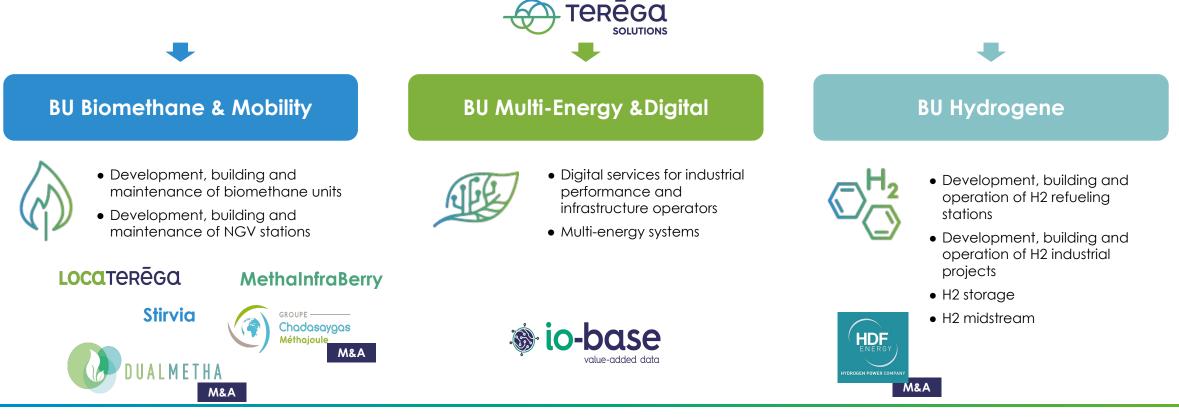




### 2021: the launch year for 3 business units

In order to be proactive in terms of solutions for the energy transition, Teréga has embarked on a diversification into non regulated activities. It materializes with its subsidiary Téréga Solutions, whose objective is to promote renewable energies, industrial performance and decarbonization.

The creation of 3 Business Units in 2021 as pillars of the energy transition: to support actively the sector of the future energy mix to meet carbon neutrality objectives.



### **BU Biomethane & Mobility** Biomethane Strategy and achievements



Ambition 2030

=> Become a key player in farming biomethanisation In order to deliver 6+ projects per year as planned in a promising Biomethane market, Teréga will industrialize its offer and increase development capacities

#### **Achievements**

Construction launch of the first dry discontinuous project to inject in the french gas network (Energies Sud Aveyron, built by Methajoule).

Construction launch of the first methanization project commercialized with a rental offer to a group of farmers (Strawberry, built by Dualmetha)

Both projects plan a start of injection in the spring of 2023



Energies Sud Aveyron project (Oct 2022)



Strawberry project (Oct 2022)

Partners and acquisition



Market : autonomous farming

2020: 20% minority stakes acquisition

2023: Creation of Locametha (JV 50/50)

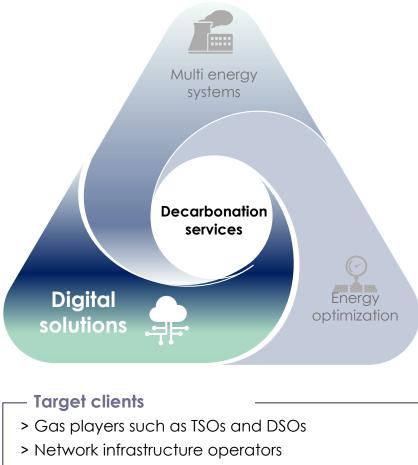


Market : territorial farming

#### 2020: 40% minority stakes acquisition



### Focus on BU Multi Energy and Digital



<sup>&</sup>gt; High consuming industrial players

#### - Ambition 2030

**Decarbonation champion** by articulation of 3 bricks for decarbonation: digital. energy optimization and multi-energy services

#### Value proposition

IOBASE: Cloud native data collection. Storage. Cleaning and exploitation

- > INDABOX: secure data collection
- > INDABA: real time data analysis
- > INDAVIEW: hypervisor for process & data monitoring
- > INDASMART: self-creation of specific services

Offering to be **compatible with gas and non-gas** players: industrials, network infra...

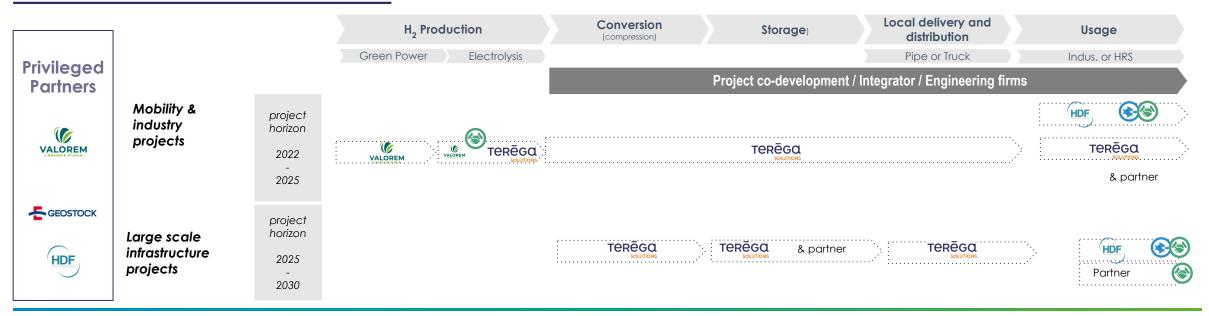
#### - Services

Teréga digital services offering will be coupled with energy optimization and multi-energy services, generating strong synergies between the 3 bricks and high differentiation potential: value creation will derive from combination of the 3 bricks

### **BU Hydrogen** Infrastructure Development Strategy

- To enter the H2 emerging but very dynamic market, Teréga's strategy is to **first address small production projects** (mainly on green mobility), commercial actions being **leaded by H2 BU** in the short term
- Medium-scale centralized projects involving industrials are under discussion today. To position Terega in this future dominant model, Business
  development and spot commercial actions are coordinated by Teréga through a transversal work, involving multidisciplinary teams including
  Innovation, Development, Operations, Project and Teréga Solutions BUs.
- Teréga aims at preempting development of large transport and storage infrastructure that will emerge from 2030

#### Partnerships, the quickest path to the market



1) Energy and industrials.



### CSR at the heart of our Impacts 2025 corporate project

Supporting the energy transition in a responsible and sustainable way



### A strong mobilization to face the Climate issue Context & Our environment program BE Positif



**European and national context** 

- Europe Green deal & Fit for 55 The EC is accelerating the transformation of the economy and society to meet climate ambitions : -55% greenhouse gas emissions by 2030 versus 1990.
- Europe Green deal & Taxonomy
- French energy climate strategy (SFEC) Roadmap for France to achieve carbon neutrality by 2050.
- Financial markets in transformation with the explosion of "green" financing
- New regulations / standards for methane & CO2 emissions

Managing environmental impact is a priority

Terega aims to reduce the environmental footprint of its activities and to achieve the commitments of the 2015 Paris agreement on Climate change

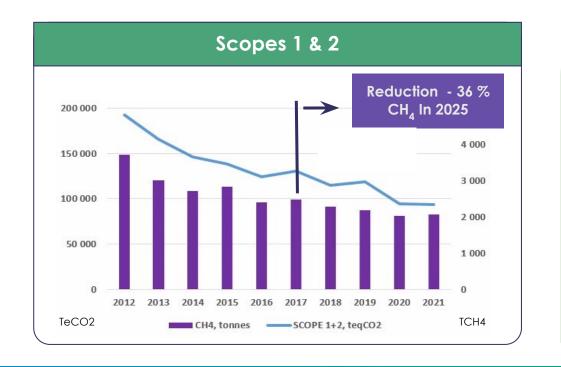


Main Achievements and objectives for BE Positif program



BE Positif program is aligned with the engagement set in the 2015 Paris Agreement.

Terega's strategy and decarbonization program allow to achieve the 2030 targets mentioned by 'Fit for 55' and the SNBC.



#### As of today :

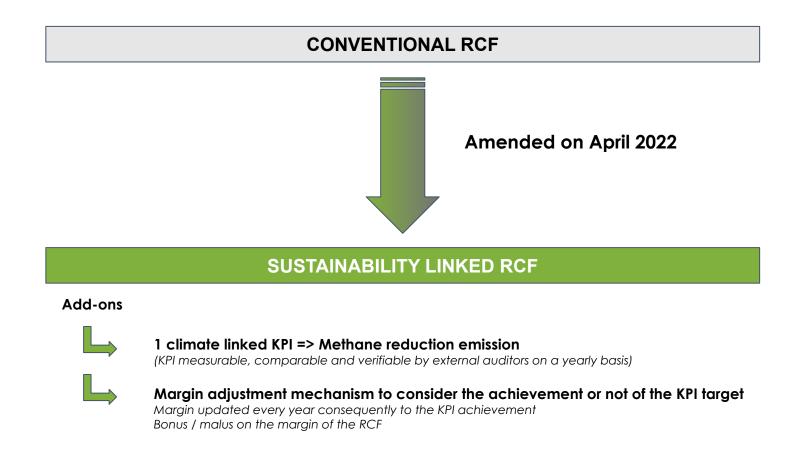
- 15% reduction of CH4 émission since 2017
- 26% reduction of scope 1&2 TeqCO2 since 2017

#### Main actions implemented

- Technologies for recovering / reinjecting methane emissions
- Move to renewable electricity
- Mobile torch
- Mobility: CNG vehicles
- Optimization of the use of compressors

### First step in the sustainable finance Amendment of our RCF into a sustainability linked RCF

Materialize Terega's energy transition commitments in its financing policy through the conversion as a first step of the existing RCF\* into a sustainability linked RCF.



**RCF\*** : Revolving Credit Facility



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# **2021 Financials results**



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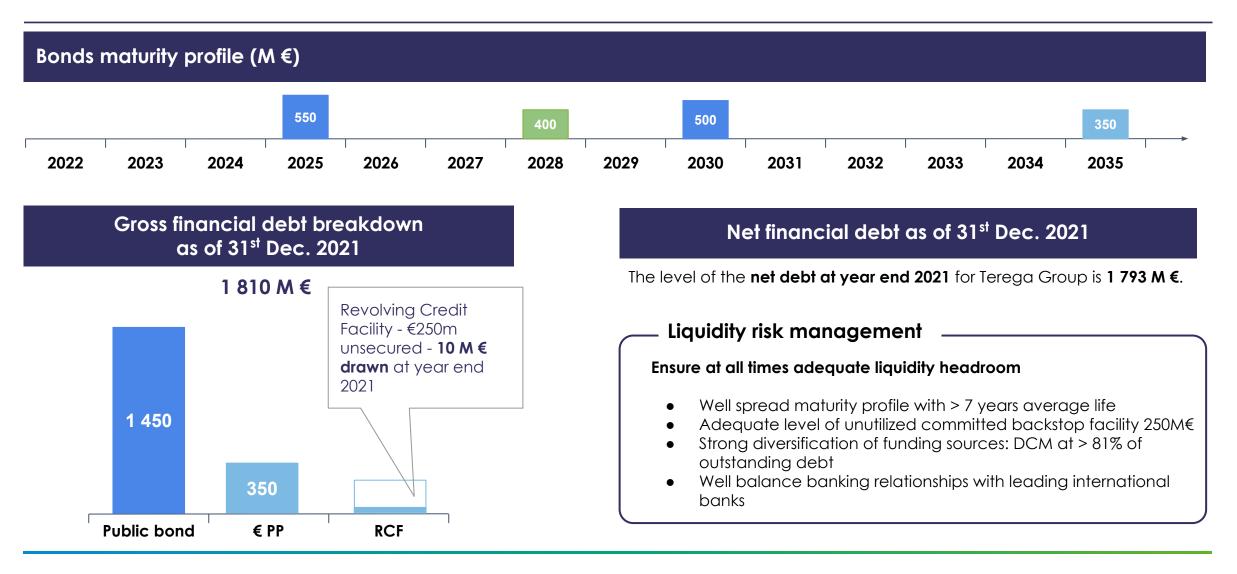
### Teréga SAS Key Financial Consolidated Figures



- 2021 Revenues increased compared to 2020 : 6 M € are linked to a revenue increase in transmission and 1 M € in storage. 19 M € are linked to sale of goods (network balancing) counterbalanced by operating expense of the same amount.
- Net result includes the following positive impacts : Exceptional result coming from building disposals & Lower financial charges in 2021 (refinancing)



### Teréga Group Financial Structure Overview



### **Covenants & Moody's ratios**

Strong Shareholders' Commitment to Support Teréga SA and SAS Ratings



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# Conclusion



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### Teréga Key Strengths

Terēga

A key player in Gas Transmission and Storage in France with a Resilient Business Model supported by a Transparent and Mature Regulatory and Legal Framework

Delivering a Strong Financial Track Record with Stable and Predictable Cash-Flows

Strategic Position in the European Gas Market which has Attractive Long-Term Fundamentals

Committed to be an accelerator of the energy transition with a strong ESG engagement

Solid credit profile : Baa2 for the operational company Terega SA, Baa3 for Terega SAS

A strong and stable shareholding structure



