



# PRESENTATION OF PLINOVODI

**20 YEARS OF BEING A RELIABLE LINK  
IN THE SLOVENIAN ENERGY SUPPLY**



For 20 years now, we have provided safe and reliable gas transmission under all conditions. We remain a dedicated and future-oriented energy partner.

**In 2024, Plinovodi d. o. o. continued with its stable and successful operations. The Company carried on with reliable and normal transmission for domestic and foreign users, while also ensuring the balancing of the transmission system.**

Our operating results exceeded the projected net income. By successfully managing operating expenses we responded to the reduction of network revenues for cross-border gas transmission.

Plinovodi drew up a Sustainability Strategy to meet the changed conditions in the social environment, in particular the provisions of the gas package, the updated National Energy and Climate Plan and the arrangement of corporate sustainability reporting for companies.

Within the scope of activities to prepare the transmission system for hydrogen, Plinovodi engaged in forming a consortium of companies, end-users and industrial users of gaseous fuels and potential hydrogen users – SLOH2U with the aim of promoting and taking steps towards the use of green hydrogen.

The year 2025 is special for our Company as we celebrate 20 years since the beginning of an exceptional business journey. Two decades of operation reflect a story of dedication, challenges, success and achievements that have shaped Plinovodi into the company we are today.

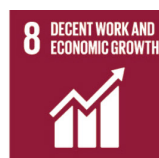
**With our professional and committed colleagues, continuous development of knowledge and infrastructure to decarbonise the transmission system we will continue to carry out all our activities responsibly and with future generations in mind.**

General Manager  
**Marjan Eberlinc**, BSc in Mech. Eng.

Member of the Management Board  
**Matija Bitenc**, MSc



Zlata nit



# OUR BUSINESS HIGHLIGHTS IN 2024

**Plinovodi d.o.o. is a transmission system operator.**

Ownership structure:  
**sole shareholder  
Plinhold d.o.o.**

Number of employees:  
**150**

**3,615 GWh**

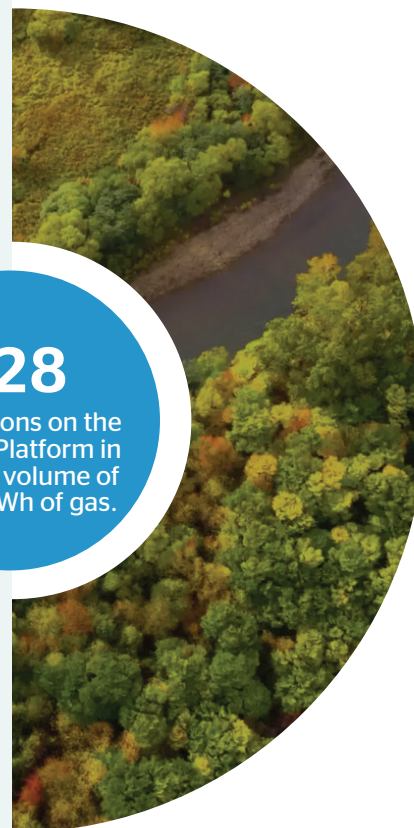
of exchanged gas via the Virtual Point based on 2,643 transactions.

**9,483 GWh**

of transmitted gas for domestic users, i.e. 7.6% more than a year before.

**228**

transactions on the Trading Platform in the total volume of 176.1 GWh of gas.



- **The Sustainability Strategy** of the Company was adopted and confirmed by the Supervisory Board.
- **The completion of the project** to expand the Ajdovščina compressor station along with intensive activities on the Vrtojba border metering and control station project.
- Implementing the activities associated with the **M6 Ajdovščina - Lucija** project.
- **Successfully conducted our traditional workshop** with transmission system users.
- **Booking of transmission capacity** at the exit points in Slovenia at the 2023 level and in line with the plan for 2024.
- **Preparation of the Ten-year Gas Transmission Network Development Plan** for the 2025-2034 period and the Investment plan for the 2025-2027 period.
- **Consent of the Energy Agency** to network tariffs for network charges for the 2025-2027 period.
- **Construction of additional photovoltaic power plants** at the location of the Company's head office and at the location of the Maribor Maintenance Centre.

- The **net profit** for 2024 was disclosed in the amount of EUR 2.7 million, i.e. 5% of the net sales revenues.
- The **balance sheet** total amounted to EUR 315.7 million at the end of 2024.
- In 2024, **EBIT** and **EBITDA** were EUR 7.8 million and EUR 25.3 million respectively, exceeding the plan.
- At auctions to book annual capacity in the 2024/2025 period, a **contractual congestion** and an **auction premium** were recorded at the Rogatec entry point.
- In 2024, the **added value per employee** was EUR 242,000.

# SUCCESSFULLY COMPLETED CONSTRUCTION PROJECTS IN THE 2005–2025 PERIOD



Kidričevo compressor station

# OUR FIRST 20 YEARS

## 2005

- 01/01/2005, the establishment of Geoplin plinovodi d. o. o.
- Legal separation of the natural gas transmission activities.
- The first network charges are determined.
- The first 10-year development plan.

## 2006

- Validation of the ISO 14001 environment certificate.
- The Supervisory Board approves the investment plan to upgrade the network.
- Over 100% increase in transmission capacity is foreseen.

## 2007

- Upgrade of information system.
- Completion of the construction at the Rogatec-Rogaška Slatina section.

## 2008

- Completed construction of the Šentrupert-Šoštanj gas pipeline.
- First changes of suppliers on wholesale market.

## 2009

- Construction of the parallel pipeline Ceršak-Rogatec.
- Construction of the new Ajdovščina compressor station.
- Option of short-term booking of transmission capacity.
- Establishment of the European Network of Transmission System Operators for Gas - ENTSOG.

## 2013

- Construction of the Podlog-Trojane parallel pipeline.
- Introduction of entry-exit capacity booking system.

## 2012

- Obtaining the certificate of an independent transmission system operator.
- Construction of the Rogaška Slatina-Podlog parallel pipeline.

## 2011

- The company is renamed to Plinovodi d.o.o.

## 2010

- The first ENTSOG 10-year development plan.

## 2014

- The Company becomes authorised to award EIC codes.
- Organisation of first auctions for transmission capacity.
- The third compressor unit in Kidričevo.

## 2015

- Establishment of the virtual point and trading platform.
- First gas volumes transported in the direction of Italy.

## 2016

- Adopting the methodology for forecasting daily non-metered gas off-takes.
- Spatial placement of the Lendava-Kidričevo pipeline.

## 2017

- Starting the construction of the Kalce-Godovič pipeline to supply Idrija.
- Introduction of yearly workshops with transmission system users.

## 2021

- The first commercial gas transmission conducted from Slovenia to Austria.
- Intensifying sustainable development and the inclusion of renewable gases.
- Spatial arrangement of the Rogatec parallel cross-border pipeline.

## 2020

- Construction of the Vodice-TE-TOL pipeline.
- The first booking of capacity at the Rogatec entry point.
- Spatial placement of the Pince-Lendava pipeline.

## 2019

- Spatial placement of the Kozarje-Vevče pipeline.

## 2018

- Doubling the transactions with gas volumes at the virtual point.
- Construction of two-way flow between Slovenia and Croatia.
- Spatial placement of the Ajdovščina-Šempeter pri Gorici parallel pipeline.
- Establishment of the Forecasting party IT system.

## 2022

- Increase of the transmission capacity at the interconnection point with Italy.
- Preparations to construct a pipeline to supply the Slovenian coast.

## 2023

- Planning of hydrogen infrastructure projects.
- Introducing the Unified Information System (UIS).

## 2024

- Additional compressor unit in Ajdovščina.
- Drawing up and implementing the Company's Sustainability Strategy.
- Increased investment in mitigating cyber risks.

# ACTING WITH **FUTURE GENERATIONS** IN MIND

We will provide a gradual transition of the pipeline system to renewable gases by 2050.

## Objectives by 2030:

- Implementation of the pilot project to inject hydrogen into the gas transmission pipeline.
- Gradual transition to renewable gases from cross-border supply.
- Constructing new pipeline projects with elements and materials enabling the operation with 100% hydrogen.
- Implementing the change in use of sections of gas transmission system to operate with 100% hydrogen to be included in hydrogen corridors and EHB.

## Objectives by 2050:

- The transmission system acts as a long-term storage of surpluses of renewable electricity sources – integrating energy sectors.
- The Slovenian transmission system is a part of the European Hydrogen Backbone (EHB).
- Hybrid gas energy system.

We will have two interconnected systems:

- **System for hydrogen; and**
- **System for mixture of hydrogen, renewable gases and natural gas.**

## The European Hydrogen Backbone (EHB) and integration of the Slovenian transmission system

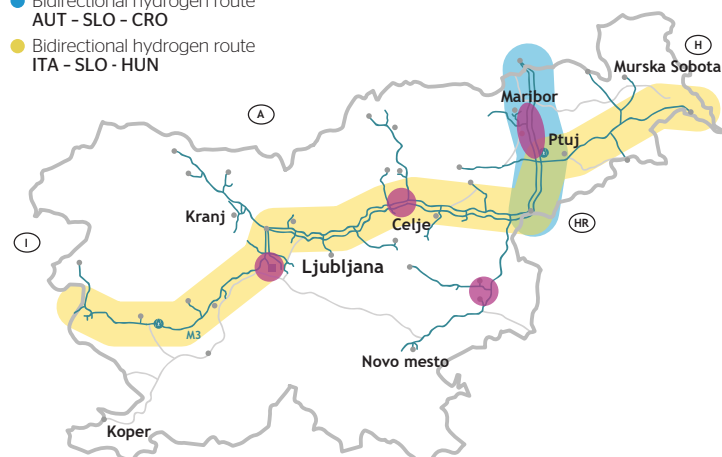


Data source: European Hydrogen Backbone

- New hydrogen pipeline
- Repurposed existing pipeline
- Supply corridors

## Envisaged upgrade of the Slovenian hydrogen transmission system

- Bidirectional hydrogen route AUT - SLO - CRO
- Bidirectional hydrogen route ITA - SLO - HUN



- Optimum locations for injecting hydrogen into the transmission system
- existing pipeline

Data source:  
Ten-year Development  
Plan of Plinovodi

Together with projected new pipelines, parallel pipelines will form two corridors for bidirectional hydrogen transmission between Austria, Italy, Croatia and Hungary. Both corridors are part of the ENTSG Ten-year Development Plan and are candidates to obtain a PCI (Projects of Common Interest) status.

## Optimum locations for injecting hydrogen into the transmission system primarily meet two criteria:

- Section on main gas pipeline with the highest flow rates; and
- Proximity of hubs on the electricity transmission system.

## PLINOVODI'S **INTERNATIONAL PARTNERS**

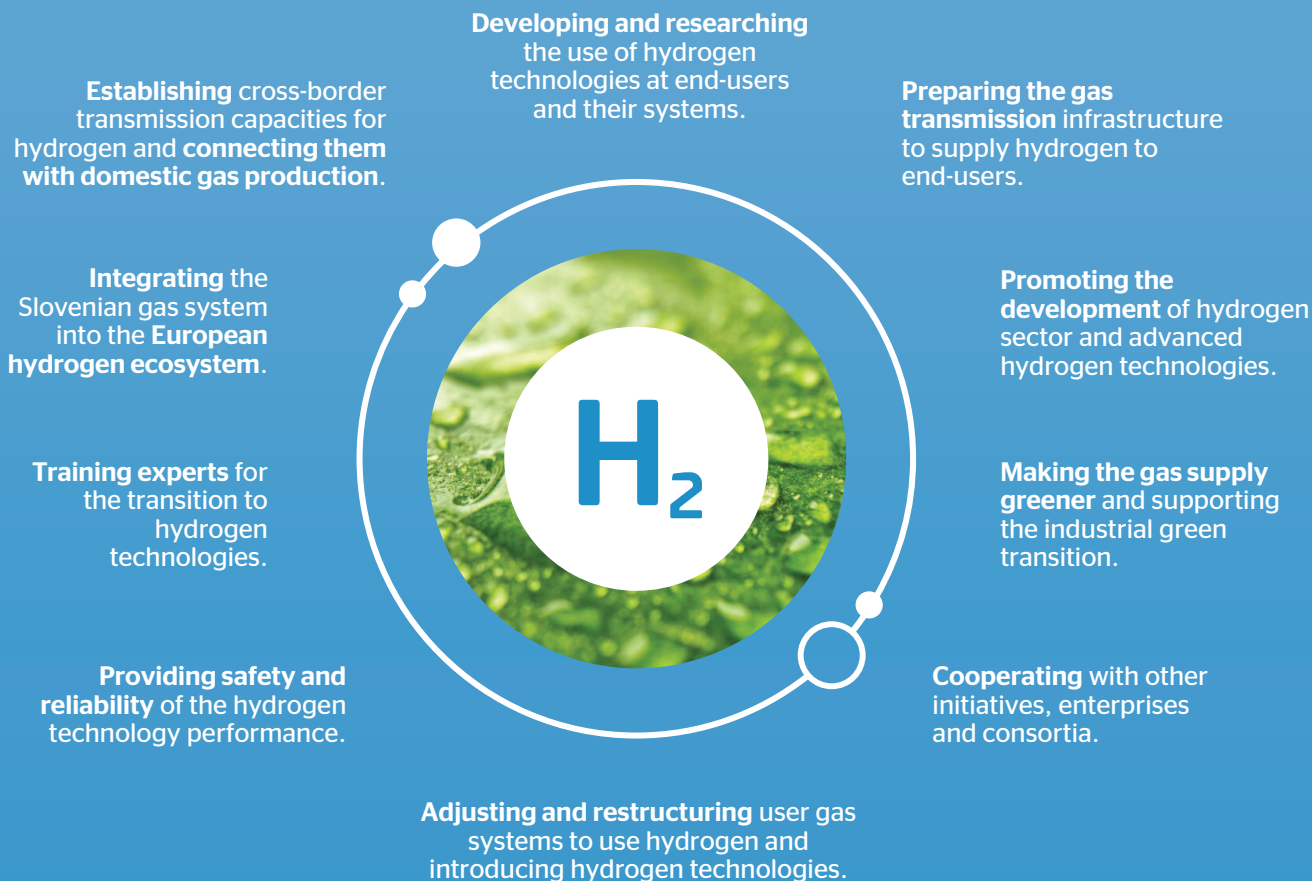


# PLATFORM – HYDROGEN INITIATIVE FOR USERS - SLOH2U

Important strategic national objectives of the Republic of Slovenia in the field of energy are to reduce the use of fossil energy resources by 2030 and dependence on their export, intensify the transition to renewable gases by preparing the infrastructure for green hydrogen, and to implement pilot projects for the production of renewable gases. The aim is to achieve a 10% share of methane or hydrogen from renewable origin in the gas transmission and distribution network by 2030.

To this end, we have established a platform for hydrogen users to be more active in their preparation for future transition from gas to hydrogen and to enable more realistic planning for the establishment of the necessary hydrogen infrastructure through the respective transition. At the same time, users are a key link in the financial and utility chain that will enable a comprehensive deployment of the hydrogen sector in Slovenia.

## Objectives of the initiative



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