

Press Release

28 August 2026

“NRRP: Funds for a modern and reformed Romania!”

Announcement on project completion

“Expansion of green hydrogen production capacity through the construction of a 6 kNm³/h hydrogen plant based on water electrolysis, utilities and site organization”

OMV Petrom S.A. as Beneficiary announces the completion of the implementation of the project under Financing Contract no. 154/29.12.2023, carried out through the NRRP, Investment Measure – Investment I.2 – Infrastructure for the distribution of renewable gases (use of natural gas combined with green hydrogen as a transition measure), as well as green hydrogen production capacities and/or its use for electricity storage – Sub-measure 2.2 – Support for investments in the construction of capacities for the production of green hydrogen in electrolysis plants, Call Code PNRR/2023/C6/M Energiei/I2 – Sub-measure 2.2. (relaunched), coordinated by the Ministry of Energy, as coordinator of reforms and/or investments for the National Recovery and Resilience Plan (NRRP) – Pillar I. Green Transition – Component 6. Energy.

Project details:

- The project represents an important step towards the industrial-scale use of green hydrogen in Romania, with the objective of installing a new 35 MW electrolysis capacity for the production of renewable hydrogen, which will be used in the future for the production of sustainable fuels such as sustainable aviation fuel (SAF) and hydrotreated vegetable oil (HVO), contributing to the decarbonization of transport and to strengthening the value chain of the green economy.
- The total value of the project was RON 280,801,868.73, the total eligible value is RON 178,355,907.98, of which the maximum eligible non-reimbursable value is RON 142,665,500.
- The project was implemented by OMV Petrom S.A. in the South-Muntenia region, on the Petrobrazî refinery platform, 65 Trandafirilor Street, Brazi commune, Prahova County, during the period 02.09.2023 – 31.08.2026.

The project contributes to achieving Romania's objectives under the NRRP – Component C6. Energy, Investment Measure I.2. Through the new solution, green hydrogen will be produced by water electrolysis, whereby ordinary demineralized water will be split into hydrogen and oxygen using electric current and an electrolyzer. Since the electricity required for electrolysis will come exclusively from renewable sources, the entire green hydrogen production process will be free of CO₂ emissions. Green hydrogen reduces the emissions associated with the production of SAF and HVO, supporting the production of fuels with lower emissions across their entire life cycle.

Thus, the project supports the transition to a climate-neutral economy and contributes to the EU's decarbonization objectives for 2030 and 2050.

Beneficiary contact details:

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 **OMV Petrom**
Energia pentru o viață mai bună.

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