

Press Release

28 August 2026

“NRRP: Funds for a Modern and Reformed Romania!”

Announcement on project completion

“Construction of a green hydrogen production facility through water electrolysis”

OMV Petrom S.A. as Beneficiary announces the completion of the implementation of the project related to financing contract no. 153/29.12.2023, carried out under the NRRP, Investment Measure – Investment I.2 – Infrastructure for the distribution of renewable gases (use of natural gas in combination 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 building capacities for the production of green hydrogen in electrolysis installations, Call Code NRRP/2023/C6/M Energy/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 for the use of green hydrogen at industrial scale in Romania, with the objective of installing a new 20 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 the strengthening of the green economy value chain.
- The total value of the project was RON 215,722,562.45, the total eligible value is RON 111,681,846.40, of which the maximum eligible non-reimbursable value is RON 103,309,500.00.
- The project was implemented by OMV Petrom S.A. in the South-Muntenia region, on the Petrobrazi 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 through water electrolysis, whereby ordinary demineralized water will be split into hydrogen and oxygen using electricity 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 throughout their 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:

OMV Petrom S.A., registered with the Trade Register under no. J1997008302407, fiscal code 1590082, with registered office at 22 Coralilor Street, (Petrom City), District 1, Bucharest, Postal Code 013329, telephone +40 (372) 8 68632, E-mail: office@petrom.com

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

The content of this material does not necessarily represent the official position of the European Union or of the Government of Romania

„PNRR. Finanțat de Uniunea Europeană – Următoarea Generație UE”

<https://mfe.gov.ro/pnrr/>

<https://www.facebook.com/PNRROficial/>