

Progress in the development of green hydrogen production at Petrobrazi: first module for the 20 MW green hydrogen project has been delivered

OMV Petrom, the largest integrated energy producer in South-Eastern Europe, announces the delivery of the first electrolyser module for the production of green hydrogen at the Petrobrazi refinery, to be installed and connected to the power network. This is an important milestone in the construction of the new unit that will enable the production of sustainable fuels, SAF (sustainable aviation fuel) and HVO (hydrotreated vegetable oil or renewable diesel).

“Starting the delivery of the modules for the 20 MW green hydrogen capacity marks an important step in transforming the Petrobrazi refinery into the largest sustainable fuel production hub in the region, contributing at the same time to the achievement of Romania’s NRRP targets. The green hydrogen to be produced will support the production of SAF and HVO, essential fuels for low-emission mobility. The sustainable fuels unit represents a key milestone in our energy transition and commitment to contribute to the decarbonization of transportation,” said Radu Căprău, Member of the OMV Petrom Executive Board.

The first electrolyser module has been delivered to Petrobrazi refinery, while the remaining three modules of the 20 MW project will be delivered in the following months.

The equipment is supplied by Neuman & Esser from Germany, while the site construction, unloading, fabrication of construction elements and integration of the modules within Petrobrazi refinery are being carried out by Kraftanlagen Romania in partnership with local suppliers.

The 20 MW green hydrogen plant will have the capacity to produce approximately 3,000 tons of green hydrogen per year to support the production of biofuels at Petrobrazi.

The project for the 20 MW green hydrogen plant benefits from around EUR 21 million non-reimbursable funds through PNRR.

About the SAF/HVO program at Petrobrazi

The SAF HVO program involves total investments of EUR 750 million: EUR 560 million for the construction of the SAF/HVO unit and EUR 190 million for the two green hydrogen production facilities. The new SAF/HVO unit will have an annual capacity of 250,000 tons. Construction began last year and start of production is planned for 2028.

The two green hydrogen projects, with a total installed capacity of 55 MW and an annual production of around 8,000 tons, will be used to produce sustainable SAF and HVO fuels, obtained from

vegetable and used cooking oils. These fuels can reduce CO₂ emissions by at least 65% over the entire economic cycle. In the production process, hydrogen plays an essential role: through hydrofining, it contributes to the elimination of unwanted compounds from oils, facilitating their conversion into sustainable fuels compatible with the current infrastructure.

The hydrogen produced at Petrobrazi will be green hydrogen, obtained by electrolysis of water using energy from renewable sources – the cleanest form of hydrogen.

About OMV Petrom

OMV Petrom is the largest integrated energy producer in Southeastern Europe, with an annual Group hydrocarbon production of approximately 38 million boe in 2025. The Group has a refining capacity of 4.5 million tons annually and operates an 860 MW high-efficiency gas-fired power plant. The Group is present on the oil products retail market in Romania and neighbouring countries through approximately 780 filling stations under two brands – OMV and Petrom.

OMV Petrom is listed on the Bucharest Stock Exchange, with a 28.1% free float. As of end-2025, Romanian shareholders held around 45% of the shares (of which the Romanian state held 20.7%, and 24.4% were owned by pension funds in Romania, as well as other Romanian natural persons and legal entities). OMV Aktiengesellschaft held a 51.2% stake in OMV Petrom, and the remaining 3.7% were held by other foreign investors.

OMV Petrom is one of the largest contributors to the state budget, with more than 48 billion euro in taxes and dividends paid between 2005 and 2025. During the same period, the company invested over 21 billion euro and allocated around 210 million euro to develop communities in Romania, focusing on environmental protection, education, health, and local development.

Our commitment to climate change mitigation is reflected by our consistent efforts to reduce our emissions, with the long-term goal to achieve net zero operations by 2050.

Contact:

OMV Petrom Investor Relations

Tel: +40 372 161930, Fax: +40 372 868518

E-mail: investor.relations.petrom@petrom.com