



## Press release

# OMV builds one of the largest electrolysis plants for green hydrogen in Europe

- The planned 140 MW plant will be the largest in Austria, in South-Eastern Europe and among the five largest in Europe
- Annual production of 23,000 tons of green hydrogen will make a significant contribution to decarbonization of the industrial processes at the OMV refinery in Schwechat
- Innovative partnership with consortium of OMV, Siemens Energy, and STRABAG

Vienna/Bruck an der Leitha, September 29, 2025 – OMV is setting another milestone on the road toward a climate-neutral energy future by laying the foundation stone for one of the largest electrolysis plants for green hydrogen in Europe. The 140 MW plant in Bruck an der Leitha is scheduled to go into operation at the end of 2027. OMV will produce up to 23,000 tons of hydrogen annually in future using renewable energy from wind, solar, and hydropower, making a significant contribution toward reducing the company's carbon emissions.

The new plant will enable the local production of green hydrogen and thus significantly increase the sustainability of the production processes, as well as the fuel and chemical products at the OMV refinery in Schwechat. OMV expects this to result in an annual reduction of up to 150,000 tons of carbon emissions\* – i.e., around 10 percent of the refinery's current direct, production-related emissions.

**Alfred Stern, Chairman of the Executive Board and CEO of OMV:** “The construction of our state-of-the-art plant for green hydrogen is a clear signal for the energy transition. We are creating an integrated ecosystem based on the use of green hydrogen – supported by technological innovation, modern infrastructure, political support, and strong partnerships. Green hydrogen is a key component of our Strategy 2030 as a means of decarbonising our fuel production and a key to OMV's responsible transformation. With this project, we are reaffirming our long-term commitment to sustainable energy solutions and strengthening our role as a pioneer in the development and supply of green hydrogen.”

OMV is investing a sum in the mid-triple-digit millions of euros in the plant. The company will construct a hydrogen pipeline around 22 kilometers long as part of this investment,



connecting the electrolysis plant in Bruck an der Leitha directly to the refinery in Schwechat. The operating permit and the building permit have already been granted for this.

The project was assessed positively for funding by the European Hydrogen Bank. The funding agreement is currently being finalized in cooperation with the Austrian promotional bank Austria Wirtschaftsservice GmbH (aws), which acts as the national processing office for the European Hydrogen Bank's funding program. A contract with the Austrian Hydrogen Bank is expected to be signed by the end of 2025. The plant is scheduled to go into operation at the end of 2027, subject to the funding approval.

The project underlines OMV's pioneering position in green hydrogen production in the refinery sector in Europe. The company already operates a 10 MW electrolyzer in Austria. The planned large-scale plant in Bruck an der Leitha with an electrolyser size of 140 MW will be the largest of its kind in Austria, in South-Eastern Europe and one of the five largest in Europe.

#### **Strong partnerships drive progress**

For implementation of this project, OMV is relying on proven partners: Siemens Energy will bring extensive expertise in electrolysis technology and plant construction, while STRABAG will be responsible for the entire civil construction work. The plant will be constructed under an EPC (Engineering, Procurement, Construction) contract, that OMV has awarded to the consortium led by Siemens Energy which is responsible for the complete planning, procurement, and construction of the plant. Siemens Energy will take over the overall technical planning of the plant and will be supplying and implementing key components such as electrolysis stacks, transformers, rectifiers, and compressors, which are used to split water into hydrogen and oxygen using renewable energy.

**Juha Pankakoski, Extended Board Member of Siemens Energy:** "As consortium leader, we are pleased to be working with OMV and STRABAG to build one of Europe's largest electrolysis plants. Our technology enables the efficient and scalable production of green hydrogen as an important energy source of the future. Projects like this provide important impetus for the development of the hydrogen market."

STRABAG will bring extensive expertise in the planning and construction of industrial infrastructure. In addition to the groundwork, the company will be responsible for constructing all buildings on the site.

**Stefan Kratochwill, CEO of STRABAG:** "Green hydrogen can play a crucial role in the energy system of the future. This electrolysis plant is a milestone on the road toward more sustainable mobility. Together with Siemens Energy, we are proud to be building one of the largest plants in Europe for OMV and to be showcasing our expertise in high-tech buildings. These projects show that nothing ventured, nothing gained, and we can only shape the future of energy by taking bold steps."



\* Based on OMV's internal calculations

Pictures, graphics, and videos can be found [here](#).

## About OMV Aktiengesellschaft

It is our purpose to re-invent essentials for sustainable living. OMV is transitioning to become an integrated sustainable chemicals, fuels and energy company with a focus on circular economy solutions. By gradually switching over to the low-carbon business, OMV is striving to achieve net zero by 2050 at the latest. In 2024, the company generated revenues of 34 billion euros with a diverse and talented workforce of around 23,600 employees worldwide. OMV shares are traded on the Vienna Stock Exchange (OMV) and in the US on OTCQX (OMVKY, OMVJF). For more information, please visit [www.omv.com](http://www.omv.com).

## About Siemens Energy

Siemens Energy is one of the world's leading energy technology companies. The company works with its customers and partners on energy systems for the future, thus supporting the transition to a more sustainable world. With its portfolio of products, solutions and services, Siemens Energy covers almost the entire energy value chain – from power and heat generation and transmission to storage. The portfolio includes conventional and renewable energy technology, such as gas and steam turbines, hybrid power plants operated with hydrogen, and power generators and transformers. Its wind power subsidiary Siemens Gamesa makes Siemens Energy a global market leader for renewable energies. An estimated one-sixth of the electricity generated worldwide is based on technologies from Siemens Energy. Siemens Energy employs around 102,000 people worldwide in more than 90 countries and generated revenue of EUR 34.5 billion in fiscal year 2024. [www.siemens-energy.com](http://www.siemens-energy.com).

## About STRABAG

STRABAG SE is a European-based technology group for construction services, a leader in innovation and financial strength. Our activities span all areas of the construction industry and cover the entire construction value chain. We create added value for our clients by taking an end-to-end view of construction over the entire life cycle – from planning and design to construction, operation and facility management to redevelopment or demolition. In all of our work, we accept responsibility for people and the environment: We are shaping the future of construction and are making significant investments in our portfolio of more than 250 innovation and 400 sustainability projects. Through the hard work and dedication of our approximately 86,000 employees, we generate an annual output volume of around EUR 19 billion.

Our dense network of subsidiaries in various European countries and on other continents extends our area of operation far beyond the borders of Austria and Germany. Working together with strong partners, we are pursuing a clear goal: to design, build and operate construction projects in a way that protects the climate and conserves resources. More information is available at [www.strabag.com](http://www.strabag.com)



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**Contact:**

**OMV International Media Relations:** Peter Gräve, Tel.: +43 1 40440 0, e-mail: [media.relations@omv.com](mailto:media.relations@omv.com)

**OMV website:** <https://www.omv.com>

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