

Research Barometer

Research and innovation have a long tradition in Austria

Inventions from Austria, from the circuit board and battery to the turbine and sewing machine, have decisively shaped the world of science and technology. This innovative strength continues unabated. Austria ranks eighth compared to other EU countries of the European Innovation Scoreboard and thus belongs to the group of "strong innovators". Austria is even rated first for intellectual property. No other country registers as many patents, trademarks, and designs in relation to its GDP.

275 million euros for 4 hydrogen projects



Austria is becoming a hub for green hydrogen and is investing in 4 new projects. By 2026, 820 million euros will be allocated from the Hydrogen Promotion Act, while the Gas Industry Act creates the legal framework for the initial network. Import strategy and southern corridor strengthen industry and security of energy supply.

Source: [Austria awards €275m to four national hydrogen projects](#)

Austria's largest electrolysis plant

OMV is investing 700 million euros in a 140-megawatt electrolysis plant for green hydrogen. It will be one of the five largest in Europe and produce up to 23,000 tons of hydrogen per year. The project is realized with Siemens Energy and STRABAG. Masdar, Abu Dhabi's renewable energy company, is contributing to the construction costs.

Source: [OMV builds one of the largest electrolysis plants for green hydrogen in Europe](#)

First quantum computer in space made in Vienna

Researchers at the University of Vienna and the startup Qubo Technology have integrated a photonic quantum processor into a satellite for the first time. The processor, miniaturized to the size of a shoebox, processes data directly on board at an altitude of 550 kilometers.

Source: [Successful launch of the first space-proof quantum Computer](#)

THE-Ranking 2026: University of Vienna in top 100



The University of Vienna ranks 95th in the THE World University Ranking. It is the first Austrian university in the top 100 and excels in research, internationalization, teaching, and industry engagement.

Source: [THE Ranking – University of Vienna among the top 100 for the first time](#)

Storing heat with minimal loss



With RESTORE, TU Wien is developing a thermochemical storage system that retains heat with minimal loss for months or even years and can be efficiently integrated for various scales. This makes it possible to utilize waste heat and seasonal surpluses, which is a key factor in decarbonization and technological leadership.

Source: [Balancing seasonal energy fluctuations with RESTORE](#)

Vaccentis opens EU competence center

The Swiss biotech company Vaccentis is consolidating its research and development activities in Vienna's Seestadt biotech cluster and preparing for EMA approval of its personalized cancer vaccine VCC-001. The new hub strengthens Austria's position as a life sciences location and fosters international collaboration.

Source: [Zurich Biotech Company Vaccentis Opens EU Hub in Vienna](#)

The ABA Research Barometer of the Austrian Business Agency (ABA) provides an overview of current issues and projects in Austria as a research location.

For further information:
investinaustria.at/en/why-austria/research-location