

# 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 sixth in the European Innovation Scoreboard, leading 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.

## € 140 million

...is the amount granted this year by the Future Fund of the Republic of Austria to finance basic and applied research as well as technological and innovation development, for example in the field of quantum technologies.

<https://www.bmaw.gv.at/Presse/Archiv/BMAW-Pressmeldungen-2024/Juni-2024/Fonds-Zukunft-Oesterreich.html>

## Vienna ranked 1<sup>st</sup> globally City Comparison



Vienna was named the most liveable city in the world by The Economist magazine for the third consecutive year. The decisive reason for the top ranking was the maximum number of points scored in the categories of stability, healthcare system, education, and infrastructure.

<https://www.eiu.com/n/vienna-secures-its-position-as-the-worlds-most-liveable-city-for-third-consecutive-year/>

## € 26 billion Investments in Austria

...were generated by the "investment premium". This measure was introduced during the coronavirus pandemic by the Federal Ministry of Labour and Economy to provide important impetus to growth and employment. On balance, the government paid out € 2.4 billion.

<https://www.bmaw.gv.at/Presse/AktuellePressemeldungen/Investitionspr%C3%A4mie.html>

## USD 100 million to acquire the Viennese biotech firm APEIRON Biologics

... was paid by the American biopharmaceutical company Ligand Pharmaceuticals. The biotech company, founded by the renowned Austrian geneticist Josef Penninger, is known for its innovative approaches in immuno-oncology.

[https://www.apeiron-biologics.com/wp-content/uploads/2024/07/08\\_APEIRON\\_PR\\_Ligand-Deal\\_EN.pdf](https://www.apeiron-biologics.com/wp-content/uploads/2024/07/08_APEIRON_PR_Ligand-Deal_EN.pdf)

## New Supercomputer for Austria



MUSICA will consist of three high-performance, networked computing systems in Innsbruck, Linz and Vienna and reach a computing power of about 40 petaflops. The supercomputer, ranking among the most powerful systems in the world, will open up new possibilities for cutting-edge research, especially in AI and quantum computing.

<https://www.tuwien.at/tu-wien/aktuelles/news/news/musica-oesterreichs-naechster-supercomputer>

## Breakthrough in bionic prostheses

A research team led by Oskar Aszmann of the Medical University of Vienna has made significant progress in sensitising artificial extremities. A new type of interface between man and machine enables people to perceive the bionic prosthesis as their own limb.

<https://www.meduniwien.ac.at/web/en/about-us/news/2024/news-in-july-2024/breakthrough-in-bionic-prostheses-restoration-of-feeling-possible-with-artificial-limbs/>

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:

<https://investinaustria.at/en/why-austria/research-location/>