**PRESS RELEASE**

**Unveiling excellence: European Inventor Award 2024 finalists revealed**

* **Global inventors in the spotlight: 12 teams and individuals across 10+ countries nominated for Europe's premier Inventors' Award in four diverse categories: ‘Industry’, ‘Research’, ‘Non-EPO Countries’, and ‘SMEs’**
* **Popular Prize voting starts today for all the finalists**
* **Join us to discover the winners in each category during the award ceremony on 9 July 2024,** [**streamed live online**](https://www.epo.org/en/news-events/european-inventor-award/streaming?mtm_campaign=EIA2024&mtm_keyword=pressrelease&mtm_medium=press)
* **These finalists and their inventions are taking on challenges that help build more sustainable societies and improve our daily lives, across diverse domains from healthcare to energy storage**

**Munich, 16 May 2024** – The European Patent Office (EPO) proudly unveils the twelve finalists for the esteemed 2024 European Inventor Award, spotlighting inventors leading technological advancement across diverse domains including healthcare, energy storage, and manufacturing. These innovators stand as models of ingenuity, recognised not only for their scientific and technological prowess but also for the profound societal impact of their inventions.

Selected through rigorous evaluation by a distinguished international jury, these visionary minds will be celebrated at a dynamic hybrid ceremony on July 9, 2024, against the stunning backdrop of Malta. This location serves as the perfect stage to pay tribute to their groundbreaking contributions at the European Inventor Award 2024 ceremony. Global audiences can partake in the excitement through live streaming, ensuring worldwide engagement with this important occasion.

**The 2024 finalists**

From healthcare breakthroughs to eco-friendly manufacturing, the innovations of our finalists transcend boundaries, tackling pressing global issues head-on. Their visionary work encompasses pioneering biotechnological treatments, sustainable energy solutions, and cutting-edge diagnostics, forging a path towards a brighter, more sustainable future.

The 2024 finalists comprise a diverse cohort of visionaries coming from a multitude of countries, including France, Finland, Germany, Iceland, Italy, Malta, Poland, Sweden, Brazil, Japan and the United States. An esteemed international panel of jury members, including past finalists, drew upon their rich expertise in technology, business and intellectual property to identify the most exceptional entries. Steering this rigorous selection process once more was Prof. Wolfgang M. Heckl, Director General of the Deutsches Museum in Munich, whose leadership ensured the curation of finalists from a pool of over 550 proposals spanning the globe.

**The finalists by category are:**

Industry:

* Icelandic Fertram Sigurjonsson and his team for developing a biotech-derived wound healing product using fish skin. [Find out more about the inventor](https://www.epo.org/en/news-events/european-inventor-award/meet-the-finalists/g-fertram-sigurjonsson-and-team).
* Fiorenzo Dioni from Italy and Richard Oberle from Germany for their advancements in aluminium casting technology that reduces carbon emissions in automotive manufacturing. [Find out more about the inventors](https://www.epo.org/en/news-events/european-inventor-award/meet-the-finalists/fiorenzo-dioni-and-richard-oberle?mtm_campaign=EIA2024&mtm_keyword=pressrelease&mtm_medium=press).
* Ulf Landegren and Simon Fredriksson from Sweden for their work in molecular diagnostics enhancing disease detection and management. [Find out more about the inventors](https://www.epo.org/en/news-events/european-inventor-award/meet-the-finalists/ulf-landegren-simon-fredriksson-and-team?mtm_campaign=EIA2024&mtm_keyword=pressrelease&mtm_medium=press).

SMEs:

* Finnish inventors Sirpa Jalkanen and Markku Jalkanen for their work on a targeted immunotherapy to treat cancer. [Find out more about the inventors](https://www.epo.org/en/news-events/european-inventor-award/meet-the-finalists/sirpa-jalkanen-and-markku-jalkanen?mtm_campaign=EIA2024&mtm_keyword=pressrelease&mtm_medium=press).
* French inventors Bruno Mottet, Lydéric Bocquet and their team for their osmotic power generation technology utilising nanostructured materials. [Find out more about the inventors](https://www.epo.org/en/news-events/european-inventor-award/meet-the-finalists/bruno-mottet-lyderic-bocquet-and-team?mtm_campaign=EIA2024&mtm_keyword=pressrelease&mtm_medium=press).
* A Polish team led by Olga Malinkiewicz for their innovative thin-film perovskite solar cell printing technology. [Find out more about the inventor](https://www.epo.org/en/news-events/european-inventor-award/meet-the-finalists/olga-malinkiewicz-and-team?mtm_campaign=EIA2024&mtm_keyword=pressrelease&mtm_medium=press).

Research:

* German Cordelia Schmid, for her AI solutions that enable advanced machine perception that closely mimics human visual interpretation. [Find out more about the inventor](https://www.epo.org/en/news-events/european-inventor-award/meet-the-finalists/cordelia-schmid?mtm_campaign=EIA2024&mtm_keyword=pressrelease&mtm_medium=press).
* Maltese Tonio Sant and Daniel Buhagiar and their team for their sustainable offshore energy storage solution. [Find out more about the inventors](https://www.epo.org/en/news-events/european-inventor-award/meet-the-finalists/tonio-sant-daniel-buhagiar-and-team?mtm_campaign=EIA2024&mtm_keyword=pressrelease&mtm_medium=press).
* The French team led by David Devos and Caroline Moreau for their innovative treatments for Parkinson’s disease that offer better management of the disease and fewer side effects. [Find out more about the inventors](https://www.epo.org/en/news-events/european-inventor-award/meet-the-finalists/david-devos-caroline-moreau-and-team?mtm_campaign=EIA2024&mtm_keyword=pressrelease&mtm_medium=press).

Non-EPO Countries:

* A Brazilian team led by Fernando Catalano and Micael Carmo for their innovations that reduce noise and carbon emissions in air travel. [Find out more about the inventors](https://www.epo.org/en/news-events/european-inventor-award/meet-the-finalists/fernando-catalano-micael-carmo-and-team?mtm_campaign=EIA2024&mtm_keyword=pressrelease&mtm_medium=press).
* American-based David Fattal for his advancements in display optics and software to create glasses-free 3D imaging. [Find out more about the inventor](https://www.epo.org/en/news-events/european-inventor-award/meet-the-finalists/david-fattal?mtm_campaign=EIA2024&mtm_keyword=pressrelease&mtm_medium=press).
* Masato Sagawa from Japan for his contributions to developing superior permanent magnets used in various high-tech applications. [Find out more about the inventor](https://www.epo.org/en/news-events/european-inventor-award/meet-the-finalists/masato-sagawa?mtm_campaign=EIA2024&mtm_keyword=pressrelease&mtm_medium=press).

**Lifetime Achievement, Popular Prize and Young Inventors Prize**

From today, the public is invited to engage with the European Inventor Award 2024 by voting for their favourite invention among the 12 finalists for the Popular Prize. Voting will continue until the ceremony day on 9 July 2024.

Celebrating its third year, the Young Inventors Prize spotlights the ingenuity of individuals aged 30 and under whose technical innovations hold promise in advancing the United Nations’ Sustainable Development Goals. This platform underscores the pivotal role of youth in propelling global inventions forward. Additionally, the unveiling of the esteemed Lifetime Achievement category winner of the European Inventor Award 2024 will precede the ceremony by two weeks, adding further anticipation to this momentous event.

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**About the European Inventor Award**

The European Inventor Award is one of Europe's most prestigious innovation prizes. Launched by the EPO in 2006, the award honours individuals and teams, who have come up with solutions to some of the biggest challenges of our time. The European Inventor Award jury consists of inventors who are all former finalists. To judge proposals, the independent panel draws on their wealth of technical, business, and intellectual property expertise. In 2024, the jury is chaired by Wolfgang M. Heckl. All inventors must have been granted a European patent for their invention. Read [more on the various categories](https://www.epo.org/en/news-events/european-inventor-award?mtm_campaign=EIA2024&mtm_keyword=pressrelease&mtm_medium=press), prizes, selection criteria and livestream ceremony to be held on 9 July in Malta.

**About the EPO**

With 6,300 staff members, the [European Patent Office (EPO)](https://www.epo.org/?mtm_campaign=EIA2023&mtm_keyword=EIA-pressrelease&mtm_medium=press&mtm_group=press) is one of the largest public service institutions in Europe. Headquartered in Munich with offices in Berlin, Brussels, The Hague and Vienna, the EPO was founded with the aim of strengthening co-operation on patents in Europe. Through the EPO's centralised patent granting procedure, inventors are able to obtain high-quality patent protection in up to 45 countries, covering a market of some 700 million people. The EPO is also the world's leading authority in patent information and patent searching.