



2027 MILLENNIUM TECHNOLOGY PRIZE EVALUATION CRITERIA

Millennium Technology Prize

The State of Finland, academic institutions and high-tech industries established the Millennium Technology Prize in 2004 as Finland's tribute to innovations for a better life. The Prize is awarded every two years by Technology Academy Finland to an individual or to a team of any nationality. The Patron of the Prize is the President of the Republic of Finland.

The Millennium Technology Prize highlights the impact of science and innovations on the well-being and equality of humankind and society. The Prize is awarded for ground-breaking technological innovations that benefit millions of people around the world by:

- enhancing quality of life
- stimulating future innovation and cutting-edge research and development in science and technology
- generating applications with global commercial viability
- creating new accessible socio-economic value
- promoting sustainable development, like the efficient use of Earth's resources, biodiversity, or mitigation of climate change

Nominations can be submitted in the nomination portal at nominate.millenniumprize.org when the Call for Nominations is open. Nomination material submitted in other ways (e.g., by post or email) cannot be considered.

Evaluation criteria

1. IDENTIFIABILITY AND CODE OF CONDUCT OF THE INNOVATION AND THE INNOVATOR(S)

- Identifiability of the innovation and its unique nature
- Most important applications of the innovation
- Role and contribution of the nominated innovator(s) in the innovation
- Identifiability of the innovator(s), the owners of the innovation and the immaterial property rights
- Adherence to an ethical Code of Conduct, if such has been at use at the time of the innovation in the institution or company where the innovation was made
- Unambiguity and robustness of supporting letters and other materials



2. DEGREE OF CHANGE IN UNDERLYING TECHNOLOGY

- How radical is the change induced by the innovation in underlying technology?

3. PRESENT AND FUTURE IMPACT OF THE INNOVATION

Facts, estimates and/or perceptions of the present impact of the innovation in terms of:

- Improved quality of people's lives
- Impact on stimulating future innovation and cutting-edge research and development in science and technology
- Present and/or future applications with global commercial viability and industrial exploitation
- Socio-economic value created (including global accessibility)
 - New products, processes, and services
 - Market share, value, and sales volume
 - Size of the market directly and/or indirectly enabled by the innovation
 - New business ventures and start-up companies
 - New Jobs created
- Number of people influenced by the innovation (size of the target group)
- Degree of exploitation within the target group
- Sustainable development, like the efficient use of earth's resources, biodiversity, or mitigation of climate change
- Public awareness and appreciation, visibility in media

Other things to note

- Millennium Technology Prize is awarded for a specific technological innovation.
- The innovation can represent any field of technology, excluding military technology.
- One nomination can include multiple nominees and nominators are encouraged to name everyone whose contributions to the innovation deserve the prize.
- All nominees mentioned must be individuals (i.e., not institutions or organizations). Nominees can represent any nationality, but tax residents of Russia or Belarus cannot receive the prize.
- Self-nominations are not accepted.
- The proposed nominee(s) must be in the active stage of their career at the time of nomination.
- Re-nominating innovations that have already been nominated in a previous round is allowed.