Eni Awards 2024

Description

Eni is a global energy company operating in a responsible way towards its stakeholders in about sixty-eight countries along the entire value chain. It concretely supports a just energy transition for a net-zero carbon future, with the objective of preserving our planet and promoting an efficient and sustainable access to energy for all, pursuing a fair energy transition with respect to society and world's ecosystems.

Eni invests in people and their empowerment, recognizing diversity as a key value for human development. Since 2008 Eni has been granting the Eni Award, aimed to promote and award scientific research and technological innovation in the fields of energy and the environment. Special care will be devoted to proposals promoting the use of breakthrough, experimental and innovative technologies, processes and tools, enabling a holistic perspective and contributing to the sustainable development goals.

For the 2024 award, the categories are:

Energy Frontiers and Energy Transition - technological innovation in the field of renewable energy and related energy management and storage technologies, in the context of decarbonizing energy systems.

Advanced Environmental Solutions - technological innovation to foster the development of a sustainable and resilient nature within a continuously changing climate scenario, through the enhancement of nature-based solutions, and the preservation and restoration of natural capital, in order to accelerate the transition towards circular economy, bio-economy and environmentally sustainable business models, accordingly with the "One Health - Planetary Health" perspective. Energy Transition award: technological innovation aimed at reducing carbon footprint during the transition towards an environmentally neutral energy production system through improving energy efficiency in transport and industrial processes and promoting the use of sustainable (including from an economic viewpoint) technologies; for capturing, using and storing carbon dioxide (CCUS), together with increased energy efficiency, as a bridge to decarbonization of the energy system.

Young Research of the Year - two awards for graduates with PhD theses from Italian universities on these themes: development of a sustainable and resilient nature within a continuously changing climate scenario, through the enhancement of nature-based solutions, and the preservation and restoration of natural capital, in order to accelerate the transition towards circular economy, bio-economy and environmentally sustainable business models, accordingly with the "One Health - Planetary Health" perspective; renewable energies and energy storage; new technologies for H2 production (blue, green and turquoise hydrogen); capturing, using and storing carbon (CCUS), and energy efficiency as a bridge to decarbonization of the energy system.

Research Debut - Young Talents from Africa - four awards to go to graduates from African countries for a degree or master's thesis carried out in an African university on these themes: development of a sustainable and resilient nature within a continuously changing climate scenario, through the enhancement of nature-based solutions, and the preservation and restoration of natural capital, in order to accelerate the transition towards circular economy, bio-economy and environmentally sustainable business models, accordingly with the "One Health - Planetary Health" perspective; renewable energies and energy storage; new technologies for H2 production (blue, green and turquoise hydrogen); capturing, using and storing carbon (CCUS), and energy efficiency as a bridge to decarbonization of the energy system. This category was created in 2017 on the occasion of the 10th anniversary of the award.

Recognition of Innovation at Eni - three awards for ideas with the greatest potential for impact in terms of the innovation they could generate and for the best technological innovations resulting from Eni research.

Eligibility

Eligibility differs for different awards. Please view the following for specifics for each award:

- Energy Frontiers
- Energy Transition
- <u>Advanced Environmental Solutions</u>
- Young Researcher of the Year
- <u>Research Debut Young Talents from Africa</u>
- <u>Recognition of Innovation at Eni</u>

Prize

Prizes differ by awards. Please see the Eni Award website for further details.

Deadlines

If College-level review is required, your College will communicate its earlier internal deadlines.

Туре	Date	Notes
External Deadline	Friday, November 24, 2023 -	
	11:59pm	Please submit
		the nomination directly to the
		Eni Award website by the
		external deadline. Please also
		submit a copy of the full
		nomination and OR-5
		to
		research.services@uoguelph.c

Туре

Date

Notes

a by the external deadline.

How to Apply

Applications must be submitted online using the application form provided on the <u>Eni Award</u> website or emailed to <u>eniaward@feem.it</u> by the external deadline. Please also submit an OR-5 and a completed application to <u>research.services@uoguelph.ca</u> by the external deadline.

For More Information

For more information contact <u>ailsakay@uoguelph.ca</u> or <u>eniaward@feem.it</u>. Please also see the <u>Eni Award website</u> for more details. Alert Classifications**Category:** Honours and Awards

Disciplines: Health and Life Sciences Humanities Physical Sciences and Engineering

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