## **ENI AWARD 2025**

# Energy Frontiers Prize Ideas for the energy of the future

## OFFICIAL ANNOUNCEMENT

Eni is a global energy company operating in a responsible way towards its stakeholders in more than sixty countries along the entire value chain. Eni 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, respecting society and world's ecosystems. To this end, the 17 Sustainable Development Goals (SDGs) determined by the UN represent a target and a guiding reference for managing its business and its activities in all those Countries in which Eni operates. Along this path, Eni has committed to becoming a leading company in the production and sale of decarbonised energy products and fosters several scientific research projects on renewable energy, hydrogen, CCUS, energy efficiency, energy storage and circular economy.

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 reward scientific research and technological innovation in the fields of energy and the environment. Special care will be devoted to applications promoting the use of breakthrough, experimental and innovative technologies, processes and tools, enabling a holistic perspective in research and contributing to the sustainable development goals.

#### 1) Aims

The Energy Frontiers Prize is one of the six sections of the Eni Award, composed by the Advanced Environmental Solutions, Energy Transition, Young Researcher of the Year, Young Talents from Africa Prizes and "Eni for Innovation" Recognition. The purpose of the Energy Frontiers Prize is to promote disruptive ideas in the field of new energy sources, renewable energies and related processes aimed to change the energy paradigm of the future and to achieve the decarbonization of the energy systems, with particular attention to energy management and Life Cycle Assessment (LCA).

### 2) Object of the Prize and evaluation criteria

The Prize is awarded to the researcher or group of researchers who have elaborated disruptive ideas for research, development and innovation of technologies, that can be applied even in a medium-long term perspective, within the following domains:

- New energy sources;
- Renewable energies;
- Technologies, materials and innovative processes for energy and hydrogen production;
- Technologies, materials and innovative processes for energy transportation/transmission;
- Ideas for energy management;
- Energy storage.

The following elements will be considered in the assessment of the Candidatures:

- The scientific relevance and the **innovation level** of the proposal;
- Potential fields of application;
- The contribution to identify solutions for achieving the sustainable development goals (**SDGs**) and a **circular economy-**based approach;
- The **socio-economic and environmental impacts** of the proposal, even in a long-term perspective;
- The use of innovative technologies, processes and experimental tools, enabling a **holistic perspective** of the proposal.

The results must have been achieved within a period of up to **ten (10) years** prior to the date of this Official Announcement.

#### 3) The Prize

The Prize consists in: i) a customized plaque, ii) an indivisible sum¹ of €200,000 (Two hundred thousand Euros), and iii) direct provision by Eni of a) travel tickets roundtrip, b) transfers and c) board and lodging expenses for up to 2 overnight stays, for the winners and maximum one accompanying person in order to participate to the Prize-Giving Ceremony.

The Prize will be awarded to the winners, proclaimed by the Organizing Committee within July 2025.

An Official Prize-Giving Ceremony to award the winning Candidate will be held in Italy tentatively during the second semester of the year following the publication of the Official Announcement.

### 4) Application procedures and deadlines

Candidatures to the *Energy Frontiers* Prize shall compulsorily enclose the scientific publications containing the research proofs and results (see Point 7 of Application Form).

Double Candidatures are also admitted, meaning that a maximum of two (2) main authors may compete together. The Candidate(s) must be corresponding author(s) of at least one of the abovementioned scientific publications.

Furthermore, it is required and mandatory for each Candidate to submit at least three (3) reference letters in order to complete the application. A maximum amount of five (5) reference letters will be allowed to each Candidature; of these five letters, no more than two may be sent from the same country.

The letters shall be compulsorily written in English, refer explicitly to the 2025 Eni Award edition, and be signed by authoritative members of the academic, scientific or business community.

Only letters that certify the scientific value, innovation level and potential applicability of the submitted research proposal will be considered. At least one paragraph of such letters shall be devoted to the description of the results achieved by the Candidate in the preceding ten (10) years, in order to describe their career with focus on this specific period of time.

The letters shall be sent by email to the Eni Award Scientific Secretariat or uploaded to the website as per the procedure hereby described within the deadline stated by this Official Announcement.

The same Candidature may be submitted for a maximum of three (3) times, provided that the Candidate explains the reasons of the resubmission, including detailed and convincing information enabling to identify the scientific, technical and practical progress of their research. Submission of the same Candidature for two (2) consecutive editions is allowed: in this case the third and last submission shall be presented not earlier than three years after the second submission. The abovementioned progress of the research shall be properly demonstrated (providing new publications, reference letters, certificates by a third party, etc.): specifically, endorsements obtained for previous editions may be resubmitted, provided that the letters of reference have been issued

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<sup>&</sup>lt;sup>1</sup> In case of ex-aequo and/or of double Candidatures, the Prize will be equally divided between the winners.

within the past three years. Compliance with these requirements and the eligibility of the proposal will be evaluated in advance by the Eni Award Initial Selection Committee and the Scientific Commission.

The deadline for the presentation of the Candidatures to the *Energy Frontiers* Prize falls on **November 15**<sup>th</sup>, **2024**.

In order to submit application, the Candidate shall also declare that she/he has read and is aware of the "Eni Code of Ethics" and of the "Anti-Corruption Management System Guideline" adopted by Eni, available on the website <a href="www.eni.com">www.eni.com</a> (Governance section), and that she/he shares the principles contained therein and undertakes to ensure full compliance with them.

The Candidature application forms are available on the website: <a href="https://www.eni.com/en-IT/innovation-technologies/eni-award.html">https://www.eni.com/en-IT/innovation-technologies/eni-award.html</a>, and must be sent as follows:

- 1. The **Application Form** and the **CV Form are compulsory** and shall be either uploaded on the Eni Award Candidates private area or sent to the Eni Award Scientific Secretariat by e-mail to the following address: <a href="mailto:eniaward@feem.it">eniaward@feem.it</a>. The access to the **private area** must be requested to the Secretariat that will provide an account for the procedure and the editable forms as well.
- 2. A copy of the most relevant publications (in single .pdf files) regarding the results of the research (as requested at Point 7 of the Application Form), as well as reference letters shall be compulsorily uploaded on the Eni Award Candidates private area or sent by e-mail to eniaward@feem.it.
- 3. Following the submission of all the application's documents, a file named **Summary of the Candidature Proposal**, containing the main data of the Candidature, will be provided to each Candidate. The aforesaid file must be duly checked and signed by the Candidate and sent by email (<a href="mailto:eniaward@feem.it">eniaward@feem.it</a>) to the Eni Award Scientific Secretariat before and no later than the deadline defined by this Official Announcement.

Please note that, after the first upload of the application material on the Candidates private area of the Eni Award platform, any new version of the Candidature documents shall be sent by e-mail to the Eni Award Scientific Secretariat, which will update the application material onto the platform.

The formal confirmation of the acceptance of the Candidature will be sent by email by the Secretariat after the receipt of the properly **signed Summary of the Candidature Proposal**, as provided by art. 4.3.

#### 5) Selection of the Candidatures

The Eni Award Scientific Commission shall examine and select the work of the Candidates that have been accepted and shall present the name of the chosen winner of the *Energy Frontiers* Prize to the Eni Award Organizing Committee by May 2025.

### 6) Regulations

The Eni Award and this Official Announcement are submitted to the Eni Award Regulations, approved by the Organizing Committee. The text is available on the website: <a href="https://www.eni.com/en-IT/innovation-technologies/eni-award.html">https://www.eni.com/en-IT/innovation-technologies/eni-award.html</a>.

## 7) Contact details

The Eni Award Scientific Secretariat is located at:

FONDAZIONE ENI ENRICO MATTEI Corso Magenta, 63 I - 20123 Milano

e-mail: eniaward@feem.it

Rome, 30 July 2024

#### PRIVACY NOTICE IN ACCORDANCE WITH EU REGULATION 2016/679

Pursuant to Regulation (EU) 2016/679 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data ("GDPR"), Eni S.p.A. provides you ("Candidate") with the following information about the processing of your personal data carried out in relation to (i) the participation in the initiative called "Premio Eni Award" ("Initiative"), organized and financed by Eni S.p.A.; (ii) the procedure carried out after the potential winning of the awards provided by the Initiative.

[This privacy notice also concerns the processing of personal data of the "Guarantors" (as defined in the Eni Award notice of competition), which will be communicated to Eni S.p.A. by the Candidates during the application procedure to the Initiative, limited in relation to the awards "Young Researcher of the Year" and "Young Talents from Africa".]

#### 1. Data controller

The data controller is Eni S.p.A. with registered office in Rome, Piazzale Enrico Mattei, 1, 00144 ("Controller" oppure "Company").

## 2. Data protection officer

The Company has appointed a data protection officer ("**DPO**") which can be contacted at the following e-mail address: dpo@eni.com.

### 3. Categories of personal data

The Controller will process the following Data Subject's personal data ("Personal Data"):

- name (data processed also with reference to the Guarantors);
- surname (data processed also with reference to the Guarantors);
- curriculum vitae;
- e-mail address (data processed also with reference to the Guarantors);
- identification documents (data processed only if the Candidate is selected as winner);
- video presentation of the candidate (data processed only with reference to the "Young Researcher of the Year" and "Young Talents from Africa" awards);
- phone number (data processed only if the Candidate is selected as winner);
- biography (data processed only if the Candidate is selected as winner);
- photographs (data processed only if the Candidate is selected as winner);
- payment data (data processed only if the Candidate is selected as winner);
- tax certificates (data processed only if the Candidate is selected as winner);
- master's degree certificate; English language certificate; PhD enrollment certificate (data processed only with reference to the "Young Talents from Africa" award).

#### 4. Purposes of personal data processing

- a. Processing based on legal obligations which the Controller is subject to Personal Data will be processed:
- for the compliance with legal obligations related to the Candidates' participation in the Initiative and in the procedure following the potential winning of the awards provided by the Initiative;
- for accomplishing a request addressed by the competent administrative or judicial authority; The processing of Personal Data for the aforementioned purposes is based on (i) the laws applicable to the Initiative and any situations related to it; (ii) requests addressed by public authorities (article 6, paragraph 1, letter c) GDPR).

This processing is necessary in relation to the participation in the Initiative as well as to the procedure carried out after the potential winning of the awards provided by the Initiative.

- b. Processing based on the execution of the Initiative's competition notice Personal Data will be processed for:
- the economic and administrative management of the Candidates' participation in the Initiative as well as in the procedure following the potential winning of the awards provided by the Initiative.
- sending communications regarding the Candidates' participation in the Initiative and in the procedure following the potential winning of the awards provided by the Initiative (processing limited to Candidates' personal data).

The processing of Personal Data for the aforementioned purposes is based on the execution of the Initiative's competition notice (article 6, paragraph 1, letter b) GDPR).

This processing is necessary in relation to the participation in the Initiative as well as to the procedure carried out after the potential winning of the awards provided by the Initiative.

## c. Processing based on the Controller' legitimate interest

Personal Data will be processed:

- for carrying out internal audits;
- in case of non-recurring mergers, sales or transfers of business units, in order to allow the necessary due diligence activities; Personal Data will be processed in aggregate/anonymous form as much as possible;
- in order to ascertain, exercise or defend Controller's (or Eni Group companies') rights in court.

The processing of Personal Data for the aforementioned purposes is based on the Controller's legitimate interest (art. 6, par. 1, lett. f) GDPR) to (i) verify and ensure the compliance of the Company's actions with applicable regulations and policies; (ii) perform business activities; (iii) defend its rights.

## d. Processing based on Data Subject's consent

With reference to the "video presentation of the candidate" and the "photographs" listed at paragraph 3, the processing will be performed for the administrative management of the Candidates' participation in the Initiative and in the procedure following the potential winning of the awards provided by the Initiative, prior Candidate's consent (article 6, paragraph 1, letter a), GDPR – processing limited to Candidates' personal data).

#### 5. Processing methods

Personal Data will be processed with automated and/or manual means by the Controller's personnel, who has been specifically instructed on the methods and purposes of processing.

### 6. Recipients of personal data

Personal Data may be communicated to third parties listed below:

- public authorities;
- Fondazione Eni Enrico Mattei;
- Eni Group's companies;
- third-party service providers;
- press.

With reference to the communication of Personal Data, such recipients may operate, as appropriate, as data processors (and in this case they will receive appropriate instructions from the Controller) or as independent data controllers. The communication of Personal Data will include only such data which is necessary for the pursuit of data processing purposes described at paragraph 4.

#### 7. Personal data transfer outside the European Economic Area (EEA)

Should it is necessary for the pursuit of the purposes described at article 4, Personal Data may be transferred outside the EEA. Whenever Personal Data is transferred outside the EEA and, in particular, to States that are not issued by an adequacy decision of the European Commission, the transfer will take place exclusively (i) by signing of the standard contractual clauses adopted by the European Commission and the adoption of any further technical and organizational measures to ensure a protection level of personal data equal to the one guaranteed within the EEA or (ii) in the presence of one of the conditions referred to in art. 49 GDPR.

#### 8. Data Retention

Personal Data will be stored into the Controller's paper and/or digital archives and protected by appropriate security measures for a period of time not exceeding what is necessary for the pursuit of the purposes for which Personal Data were collected and then they will be deleted.

In any case, Personal Data may be stored for a later period in the event of any litigation, requests from the competent authorities or where this is provided for in accordance with applicable law.

### 9. Data Subject's rights

Candidates and Guarantors, as data subjects, are granted the following rights as set out by article 15 and following of GDPR:

- a) right to access,
- b) right to rectification;
- c) right to erasure;
- d) right to restriction of processing;
- e) right to data portability;
- f) right to object;
- g) right to withdraw the consent.

Data Subject may exercise those rights by sending an e-mail to the DPO (dpo@eni.com). Without prejudice to any other administrative or judicial recourse, data subjects may also lodge a complaint with the competent supervisory authority in case of a violation of GDPR by the Controller.