

# ENI AWARD 2024

## *Energy Transition Prize*

### OFFICIAL ANNOUNCEMENT

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. To this end, the 17 Sustainable Development Goals (SDGs) determined by the UN represent a common target and a guiding reference for managing activities in all those Countries in which it 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 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.

#### 1) Aims

The **Energy Transition Prize** is one of the six sections of the Eni Award, composed by the *Energy Frontiers*, *Advanced Environmental Solutions*, *Young Researcher of the Year* and the *Debut in Research: Young Talents from Africa Prizes*, together with the *Recognition at Innovation Eni*. The **Energy Transition Prize** aims to promote technological innovation and scientific knowledge in order to reduce carbon footprint during the transition period from the current energy production system to a neutral - with respect to environmental impact - one. In this time span, it will be necessary to improve energy efficiency in transport and in industrial processes, and to promote the use of sustainable and economically viable technologies for the capture, utilization and sequestration of carbon dioxide.

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

The Prize is awarded to the researcher or group of scientists that achieved internationally significant research and development results in the field of capture, utilization and sequestration of carbon dioxide as well as of energy efficiency, such as:

- CO<sub>2</sub> Management
- New H<sub>2</sub> production technologies (blue, green and turquoise H<sub>2</sub>)
- H<sub>2</sub> transportation including LOHC, Ammonia etc.
- New technologies to reduce the carbon footprint and improve energy efficiency in the production and transportation of natural gas (e.g. fugitive monitoring and prevention, sweetening, gas flaring reduction)
- New technologies for management of H<sub>2</sub>S associated with natural gas and for sulfur utilization
- Fuel cells

- Bio-fuels and related production processes

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

- The scientific relevance and innovation of the proposal;
- The contribution to identify solutions for achieving the sustainable development goals;
- The socio-economic and environmental potential of the proposal, even in a long-term perspective;
- The use of breakthrough, experimental and innovative technologies, processes and tools, enabling a holistic perspective of the research proposal.

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

### **3) The Prize**

The Prize consists in: i) a specially struck gold medal of the Italian State Mint, ii) an indivisible sum<sup>1</sup> of €200,000 (Two hundred thousand Euros) and iii) direct provision and delivery of a) travel tickets roundtrip, b) transfers and c) board and lodging expenses, for which Eni will be in charge of the direct organization and the coverage of costs incurred by Eni, in order for the winners to participate to the Prize-Giving Ceremony with a maximum of one accompanying person for up to 2 overnight stays.

The Prize will be awarded to the winners, proclaimed by the Organizing Committee within July 2024.

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

### **4) Application procedures and deadlines**

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

Self-candidatures are admitted. Double candidatures are also admitted, meaning that a maximum of two main authors may compete together.

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

They have to be compulsorily written in English and to refer explicitly to the 2024 Eni Award edition; these documents should be signed by authoritative Members of the academic, scientific or business community.

Please note that will be considered only those letters that will certify the scientific value, the innovation level and the potential applicability of the submitted research. 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.

Such documents can be sent by email, to the Eni Award Scientific Secretariat within the deadline stated by this Official Announcement.

The same Candidature may be submitted for a maximum of three 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 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

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

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 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 Transition Prize* falls on **November 24<sup>th</sup>, 2023**.

In order to submit application, the Candidate must also declare that he/she 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 [www.eni.com](http://www.eni.com), and that he/she shares the principles contained therein and undertakes to ensure full compliance with them.

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.

The candidature application forms are available on the website: <https://www.eni.com/en-IT/innovation-technologies/eni-award.html> 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: [eniaward@feem.it](mailto:eniaward@feem.it)**. The access to the private area must be requested to the Eni Award Scientific Secretariat that will provide an account for the procedure.
2. **A copy of the most relevant publications** 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 the same aforementioned address.
3. Following the safe receipt of all the application's documents, a file named **Summary of the Candidature Proposal**, containing the main data of the candidature and the Completion Code, will be provided to each candidate. The aforesaid file must be duly checked and signed by the candidate and sent by email ([eniaward@feem.it](mailto:eniaward@feem.it)) to the Eni Award Scientific Secretariat before and no later than the deadline defined by this Official Announcement.

## 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 Transition Prize* to the Eni Award Organizing Committee by May 2024.

The Scientific Commission is constituted by a maximum number of 27 Members chosen by the Organizing Committee among representatives of the international scientific community.

## 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: <https://www.eni.com/en-IT/innovation-technologies/eni-award.html>.



## 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](mailto:eniaward@feem.it)

Rome, 28 July 2023

## 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 "Debut in Research: 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 "Debut in Research: 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; certificate attesting university exams taken and the relative marks; English language certificate (data processed only if the Candidate is selected as winner of "Debut in Research: 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's 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.