ENI AWARD 2027

APPLICATION FORM

Main Prizes

GUIDELINES FOR COMPLETING THE FORM

The Candidate is kindly requested to read the following instructions carefully before completing this Application Form.

The purpose of this document is to provide the information required for the evaluation of the candidature. The information supplied shall be accurate, complete and consistent with the supporting documentation submitted in accordance with the Official Announcement.

Structure of the Application Form

The Application Form is organized into the following sections:

Section 1 – Candidate Information

This section is intended to collect information on the Main Author (in the case of a single candidature) or on the two (2) Main Authors (in the case of a double candidature) responsible for the research results submitted.

The Main Author(s) must be corresponding author(s) of at least one of the scientific publications listed in Section 3 and the reference letters listed in Section 4 shall refer to both. The Main Author(s) must be authors of the patents or patent applications listed in Section 5.

Additional collaborators who contributed to the research results may be indicated as Secondary Authors. However, Secondary Authors shall neither be eligible for the Prize nor be included in the Prize-Giving Ceremony and related media activities.

Section 2 – Submission of the Research and selection of the Prize Section

This section indicates the title of the submitted research and identifies the Prize Section (one only) for which the Candidate intends to apply, in accordance with the evaluation criteria set out in Article 2 of the Official Announcement of respectively the *Advanced Environmental Solutions*, *Energy Transition* or *Energy Frontiers* Prize.

Once the Prize Section is selected, the relevant sub-topic (maximum one) under which the candidature is submitted shall be indicated.

Please note that Section 6 shall be compiled only for the selected Prize Section.

Finally, the Candidate is requested to indicate whether the research object of the candidature represents a first submission or a resubmission. In the latter case, Candidate must highlight the new developments of the research since the last submission. Resubmissions requirements can be found in Article 4 of the Official Announcement.

Section 3 – Selected Publications

With reference to Article 4 of the Official Announcement, this section is intended to collect information on the publications most relevant to the results (achieved within the last ten (10) years) of the submitted research (minimum one (1) – maximum five (5) peer-reviewed publications referred to research results achieved within the last ten (10) years, excluding reviews and patents).

The Candidate is also kindly reminded that copy of the listed publications (in .pdf files) must be submitted separately in the same numerical order in which they are listed in the Application Form, by uploading to the private area or sent by e-mail to the contact person.

Section 4 – Reference Letters

With reference to Article 4 of the Official Announcement, this section is intended to collect the reference letters (at least three (3) – maximum five (5), of which no more than two (2) may be sent from the same country).

The letters shall be compulsorily written in English, refer explicitly to the Eni Award, be dated 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 Main Author(s) over the past ten (10) years, in order to describe their career with focus on this specific period of time.

The Candidate is also kindly reminded that copy of the listed letters (in .pdf files) must be submitted, by uploading to the private area or sent by e-mail to the contact person.

Section 5 – Selected Patents and Patent Applications (Optional)

With reference to Article 4 of the Official Announcement, this section is intended to collect, where applicable, information on selected patents and patent applications (maximum three (3)) related to the submitted research.

Copies of the listed patents and patent applications (in .pdf files) may be submitted by the Candidate by e-mail to the contact person.

Section 6 – Description of the Research Results

This section is intended to describe the research submitted according to the Prize Section selected in Section 2. For sake of clarity, Candidate must fill in paragraph 6.1AES-6.6AES for Advanced Environmental Solutions, 6.1ET-6.6ET for Energy Transition, 6.1EF-6.6EF for Energy Frontiers.

The Candidate may also separately submit a graphical abstract of the research (in .pptx, .jpeg or .pdf files) by e-mail to the contact person (optional).

SECTION 1 – CANDIDATE INFORMATION

This section is intended to collect information on the Main Author (in the case of a single candidature) or on the two (2) Main Authors (in the case of a double candidature) responsible for the research results submitted for evaluation.

The Main Author(s) must be corresponding authors for at least one of the scientific publications listed in Section 3 and the reference letters listed in Section 4 shall refer to both.

MAIN AUTHOR 1

PERSONAL DATA	
SURNAME	
FORENAME	
PLACE OF BIRTH	
DATE OF BIRTH	
GENDER	☐ M ☐ F ☐ other ☐ preferred not to disclose
NATIONALITY	
PRESENT AFFILIATION	
PRESENT POSITION	
ADDRESS OF PRESENT AFFILIATION	
TELEPHONE	
E-MAIL	
BIBLIOMETRIC INFORMATION	
OVERALL SCIENTIFIC PRODUCTION	
Number of peer-reviewed **Articles**	
Number of Book **Chapters**	
Number of **Books**	
Number of **Patents** (please specify also the number of **Patent Families**)	
Number of **Total Citations**	
H-index (using **Scopus**[1])	
ORCID ID (Optional)	
PROPOSAL RELATED INFORMATION	
Number of Citations of the 1 to 5 publications **related to the work presented for the Prize** (listed at Section 3 of the present Application Form)	
Total number of Patents and Patent applications **related to the work presented for the Prize** (listed at Section 5 of the present Application	

[1] https://www.scopus.com/freelookup/form/author.uri

Form – please specify also the number of **Patent Families**)	

MAIN AUTHOR 2

PERSONAL DATA	
SURNAME	
FORENAME	
PLACE OF BIRTH	
DATE OF BIRTH	
GENDER	☐ M ☐ F ☐ other ☐ preferred not to disclose
NATIONALITY	
PRESENT AFFILIATION	
PRESENT POSITION	
ADDRESS OF PRESENT AFFILIATION	
TELEPHONE	
E-MAIL	
BIBLIOMETRIC INFORMATION	
OVERALL SCIENTIFIC PRODUCTION	
Number of peer-reviewed **Articles**	
Number of Book **Chapters**	
Number of **Books**	
Number of **Patents** (please specify also the number of **Patent Families**)	
Number of **Total Citations**	
H-index (using **Scopus**[2])	
ORCID ID (Optional)	
PROPOSAL RELATED INFORMATION	
Number of Citations of the 1 to 5 publications **related to the work presented for the Prize** (listed at Section 3 of the present Application Form)	
Total number of Patents and Patent applications **related to the work presented for the Prize** (listed at Section 5 of the present Application Form – please specify also the number of **Patent Families**)	

[2] https://www.scopus.com/freelookup/form/author.uri

SECONDARY AUTHOR(S) – Optional

Additional collaborators who contributed to the research results may be indicated as Secondary Authors. However, Secondary Authors shall neither be eligible for the Prize nor be included in the Prize-Giving Ceremony and related media activities.

In case of two or more secondary authors, please copy and paste the section below.

SURNAME	
FORENAME	
PLACE OF BIRTH	
DATE OF BIRTH	
GENDER	☐ M ☐ F ☐ other ☐ preferred not to disclose
NATIONALITY	
PRESENT AFFILIATION	
PRESENT POSITION	
ADDRESS OF PRESENT AFFILIATION	
TELEPHONE	
E-MAIL	

SECTION 2 – SUBMISSION OF THE RESEARCH AND SELECTION OF PRIZE SECTION

TITLE OF THE RESEARCH

Please note that the title of the research should reflect its results. It may coincide with the title of one of the publications listed in Section 3, but it is not mandatory.

…

SELECTION OF THE PRIZE SECTION

*Please identify (**by crossing the appropriate box**) the Prize Section (**one only**) for which you intend to apply, in accordance with the evaluation criteria set out in the Official Announcement and summarized below respectively for the Advanced Environmental Solutions, Energy Transition and Energy Frontiers Prizes.*

*Once the Prize Section has been selected, please indicate the sub-topic (**maximum one**) that best fits your candidature by crossing the appropriate box.*

The Candidate is kindly requested to complete only the section corresponding to the selected Prize Section.

☐ ***ADVANCED ENVIRONMENTAL SOLUTIONS –*** *Addressing the One Planet - One Health Challenge*

Evaluation Criteria:

- Scientific relevance, **innovation** and **application potential** of the proposal
- Contribution to identify or enable solutions for achieving the sustainable development goals (**SDGs**)
- Contribution to a **circular and regenerative economy**
- **Socio-economic and environmental impacts** of the proposal, even in a long-term perspective, within a **"**One Planet – One Health" approach
- Use of innovative technologies, processes, and experimental tools, enabling a **holistic perspective** of the proposal

SUB-TOPICS:

☐ Biodiversity and natural habitat protection

☐ Innovative nature-based solutions

☐ Ecosystem restoration

☐ Environmental remediation

☐ Solutions to reduce soil consumption

☐ Water stewardship

☐ Solutions to improve air quality

☐ Sustainable use of natural resources (land, oceans, freshwater, etc.)

☐ ***ENERGY TRANSITION –*** *Solutions for a sustainable transition*

Evaluation Criteria:

- Scientific relevance, **innovation** and **impact** of the proposal
- **Field-proven application** of the proposal, beyond the laboratory scale (e.g. industrial tests, production or commercialization; pilot scale; demo; start-up; patent licensing; certification; etc.)
- Contribution to identify **solutions** for achieving the sustainable development goals **(SDGs)** and **circular economy-based approach**
- **Socio-economic and environmental impacts** of the proposal
- Use of innovative technologies, processes and experimental tools, enabling a **holistic perspective** of the proposal

SUB-TOPICS[3]:

☐ Technologies in greenhouse gasses (GHGs) management and reduction (e.g. methane fugitive emissions monitoring and prevention, sweetening etc.)

☐ CO2 Management (carbon capture, utilization and storage)

☐ Carbon Dioxide Removal (CDR) solutions

☐ Technologies to reduce the carbon footprint and improve energy efficiency of processes

☐ Sustainable H2 production, transportation, utilization and storage

☐ Other energy vectors

☐ Fuel cells

☐ Technologies for non-fossil fuels (biofuels, solar fuels, e-fuels, etc.)

☐ Technologies, materials and processes for sustainable energy production, transportation or utilization

☐ Energy storage

☐ ***ENERGY FRONTIERS –*** *Ideas for the energy of the future*

Evaluation Criteria:

- Scientific relevance and the **innovation level** of the proposal
- **Potential fields** of application
- **Time horizon** of application
- The contribution to identify solutions for achieving 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.

[3] Please note that some sub-topics are present both in Energy Transition and in Energy Frontiers Prizes. Please select the most suitable section according to elements such as the impact and fields of application of the proposal (to give an example, demo/pilot scale, field demonstration, short term timeline for application etc. for Energy Transition; breakthrough, disruptive idea, lab scale or similar, long term timeline application etc. for Energy Frontiers). Please refer to the Official Announcements for more details or, if additional clarification is necessary, contact the Scientific Secretariat.

SUB-TOPICS[4]:

☐ Renewable energies

☐ Nuclear energy (including fusion)

☐ Technologies, materials, and processes for sustainable energy production

☐ Technologies, materials, and processes for sustainable energy transportation/ transmission

☐ Technologies, materials, and processes for sustainable energy utilization

☐ Technologies, materials, and processes for sustainable H_2 production, transportation, utilization and storage

☐ Energy storage

TYPE OF SUBMISSION

*Please indicate (**by crossing the appropriate box**) if the same research is being submitted by the same Candidate for the first time or not (including cases where it was previously submitted to a different Prize Section):*

☐ First-time submission

☐ Resubmission

Please indicate the Eni Award edition(s) in which the research was previously submitted: _____

In case of resubmission

*Justify the reasons for the resubmission in the present edition by highlighting the new developments achieved since the last submission – **1000 characters maximum, spaces included.***

…

[4] Please note that some sub-topics are present both in Energy Transition and in Energy Frontiers Prizes. Please select the most suitable section according to elements such as the impact and fields of application of the proposal (to give an example, demo/pilot scale, field demonstration, short term timeline for application etc. for Energy Transition; breakthrough, disruptive idea, lab scale or similar, long term timeline application etc. for Energy Frontiers). Please refer to the Official Announcements for more details or, if additional clarification is necessary, contact the Scientific Secretariat.

SECTION 3 – SELECTED PUBLICATIONS

With reference to Article 4 of the Official Announcement, this section is intended to collect information on the publications most relevant to the results of the submitted research.

PLEASE LIST FROM ONE (1) (minimum) TO FIVE (5) (maximum) PEER-REVIEWED PUBLICATIONS (EXCLUDING REVIEWS AND PATENTS), CONTAINING THE RESULTS OF THE RESEARCH PRESENTED WITH THIS CANDIDATURE AND AUTHORED BY THE MAIN AUTHOR(S) (Please refer to Section 1). PEER-REVIEWED PUBLICATIONS SHOULD REFER TO RESEARCH RESULTS ACHIEVED WITHIN THE LAST TEN (10) YEARS.

Please note that the Main Author(s) listed in Section 1 must be corresponding author(s) of at least one of the listed publications. In the case of books, please provide an electronic abstract in place of the full text.

FOR EACH PUBLICATION, PLEASE STATE TITLE, AUTHOR(S), DATE, JOURNAL, VOLUME/ISSUE, PAGE NUMBER AND PUBLISHER. PLEASE IDENTIFY BY MEANS OF AN ASTERISK ("") THE PUBLICATION(S) FOR WHICH THE CANDIDATE(S) IS/ARE CORRESPONDING AUTHOR(S).*

THE AFORESAID PUBLICATIONS SHALL ALSO BE SUBMITTED IN .PDF FILES IN THE SAME NUMERICAL ORDER IN WHICH THEY ARE LISTED BELOW.

1.	
2.	
3.	
4.	
5.	

SECTION 4 – REFERENCE LETTERS

PLEASE LIST FROM THREE (3) (minimum) TO FIVE (5) (maximum) REFERENCE LETTERS (OF WHICH NO MORE THAN TWO (2) MAY BE SENT FROM THE SAME COUNTRY)

The letters shall be compulsorily written in English, refer explicitly to the Eni Award, be dated 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 Main Author(s) in the preceding ten (10) years, in order to describe their career with focus on this specific period of time.

THE AFORESAID LETTERS SHALL ALSO BE SUBMITTED IN .PDF FILES

(PLEASE STATE NAME, SURNAME, POSITION AND AFFILIATION for each author)

1.	
2.	
3.	
4.	
5.	

SECTION 5 – SELECTED PATENTS AND PATENT APPLICATIONS (Optional)

PLEASE, LIST UP TO THREE (3) PATENTS AND/OR PATENT APPLICATIONS RELATED TO THE RESEARCH SUBMITTED FOR EVALUATION WITH THIS CANDIDATURE.

THE AFORESAID PATENTS MAY ALSO BE SUBMITTED IN .PDF FILES (OPTIONAL)

1.	
2.	
3.	

SECTION 6 – DESCRIPTION OF THE RESEARCH RESULTS

This section is intended to collect the description of the research submitted under the Prize Section selected in Section 2.

The Candidate is kindly requested to complete only the section corresponding to the selected Prize Section and to delete the sections relating to the other Main Prize Sections.

A maximum of 600 characters, spaces included, is allowed for each paragraph. Please also note that a maximum of three items among figures and tables may be included.

The Candidate may also separately submit a graphical abstract of the research (in .pptx, .jpeg or .pdf files) (optional).

ADVANCED ENVIRONMENTAL SOLUTIONS – *Addressing the One Planet – One Health Challenge*

6.1 AES – CONTEXT

a. BRIEF EXPLANATION OF THE STATE OF THE ART IN THE FIELD IN WHICH THE RESEARCH RESULTS HAVE BEEN ACHIEVED

…

b. PERSONAL CONTRIBUTION OF THE CANDIDATE TO THE STATE OF THE ART IN THE FIELD IN WHICH THE RESEARCH RESULTS HAVE BEEN ACHIEVED

…

c. BRIEF EXPLANATION OF THE RELEVANCE TO THE AIMS OF THE AES PRIZE SECTION (reference is made to Article 1 of the Official Announcement)

…

6.2 AES – OBJECTIVES, SCOPE

Specify the application potential

…

6.3 AES – SOCIO-ECONOMIC AND ENVIRONMENTAL IMPACT

Specify relevant SDGs and/or “One-planet One-Health” approach

…

6.4 AES – METHOD/PROCEDURE AND RESULTS

Specify the relevant publications, among the ones listed in Section 3

…

6.5 AES – SCIENTIFIC/ TECHNICAL NOVELTY

…

6.6 AES – ADOPTION

Please specify if governments, organizations, local communities etc. have made use of the research findings/results (for decision making, implementing projects etc.) or if companies/startups have developed the proposed solution/product.

…

ENERGY TRANSITION – *Solutions for a sustainable transition*

6.1 ET – CONTEXT

a. BRIEF EXPLANATION OF THE STATE OF THE ART IN THE FIELD IN WHICH THE RESEARCH RESULTS HAVE BEEN ACHIEVED

…

b. PERSONAL CONTRIBUTION OF THE CANDIDATE TO THE STATE OF THE ART IN THE FIELD IN WHICH THE RESEARCH RESULTS HAVE BEEN ACHIEVED

…

c. BRIEF EXPLANATION OF THE RELEVANCE TO THE AIMS OF THE ET PRIZE SECTION (reference is made to Article 1 of the Official Announcement)

…

6.2 ET – OBJECTIVES, SCOPE

Specify the field-proven application(s) of the proposal and detail timeline

…

6.3 ET - SOCIO-ECONOMIC AND ENVIRONMENTAL IMPACT

Specify relevant SDGs

…

6.4 ET - METHOD/PROCEDURE/PROCESS AND RESULTS

Specify the relevant publications, among the ones listed in Section 3

…

6.5 ET - SCIENTIFIC/ TECHNICAL NOVELTY

…

6.6 ET - ADOPTION

Please specify whether companies/startups have developed/are developing the proposed solution/product

…

***ENERGY FRONTIERS** - Ideas for the energy of the future*

6.1 EF - CONTEXT

a. BRIEF EXPLANATION OF THE STATE OF THE ART IN THE FIELD IN WHICH THE RESEARCH RESULTS HAVE BEEN ACHIEVED

…

b. PERSONAL CONTRIBUTION OF THE CANDIDATE TO THE STATE OF THE ART IN THE FIELD IN WHICH THE RESEARCH RESULTS HAVE BEEN ACHIEVED

…

c. BRIEF EXPLANATION OF THE RELEVANCE TO THE AIMS OF THE EF PRIZE SECTION (reference is made to Article 1 of the Official Announcement)

…

6.2 EF - OBJECTIVES, SCOPE

Specify the field(s) of application of the proposal and detail expected timeline

…

6.3 EF - SOCIO-ECONOMIC AND ENVIRONMENTAL IMPACT

Specify relevant SDGs

…

6.4 EF - METHOD/PROCEDURE/PROCESS AND RESULTS

Specify the relevant publications, among the ones listed in Section 3

…

6.5 EF - SCIENTIFIC/ TECHNICAL NOVELTY

Specify disruptive aspects compared to the state of the art, able to change the energy paradigm

…

6.6 EF - ADOPTION (OPTIONAL)

Please specify if any company/startup is developing/will develop the proposed solution/product or if there is already a deployment plan on the horizon.

…

N.B.:

a. Candidatures must be compulsorily presented in English.

b. All documents must be sent to the Scientific Secretariat **before NOVEMBER 20, 2026,** no later than **5pm CET (Central European Time)** as requested in the Official Announcement.

ENI AWARD SCIENTIFIC SECRETARIAT

Fondazione Eni Enrico Mattei

Corso Magenta 63

I-20123 Milano

e-mail: eniaward@feem.it