



APPLICATION FORM

**CATEGORY „OUTSTANDING PROJECTS “**

Applications for the 2023 Net-Zero Industries Award in the category “Outstanding Projects” are invited from **companies, research institutes, universities, and project consortia** carrying out **projects in line with** Mission Innovation [Net-Zero Industries Mission’s goal](#) which is to catalyse the development and demonstration of cost competitive solutions for the efficient decarbonisation of hard-to-abate energy intensive industries worldwide by 2030.

The deadline for submission of applications is **30 September 2023**.

The official language for the application is **English**

Applications must be submitted [online](#) and **must** include:

- Application Form for the Category “Outstanding Projects”

Optional attachments to the submission are:

- Brochures, pictures or short videos

The **max. number of documents that can be uploaded is 3**. If more than three documents shall be attached, they must be combined into a file (e.g. pdf) or compressed into a zip file before upload.

The maximum file size of all uploads must not exceed 230 MB.

## 1. Basic Information

[Project Title](#)

[Website \(if available\)](#)

[Who should appear on the certificate as the prize-winner? \(max. 150 characters\)](#)

## 2. Short description of your project

Provide a short description of your project with max. 2.000 characters

## 3. Innovation

*Your answers to the following questions will help the jury to get a better understanding of your project. Please be specific and offer correct information. Please write **1.000 characters per question at maximum.***

Describe the innovation content of your project compared to the to the state of the art/state of knowledge.

What is the dimension of novelty?

New for the company

New in country,  
please specify:

New on the international market

Where was the innovation mainly developed?

In house  
Please specify country:

Cooperation with scientific institution  
Please specify:

External partners  
Please specify:

What property rights or protection strategies exist for the innovation? (Patent, licences, trademark ...)

#### 4. Timetable, progress, and financing

*The following questions should help to get an idea which process phase your project is currently in and which obstacles might be keeping you from progressing.*

Describe the status of your submitted project (Technology Readiness Level):

First laboratory tests completed; proof of concept ( $\leq$  TRL 3)

Small scale prototype built in a laboratory environment (TRL 4)

Large scale prototype tested in intended environment (TRL 5)

Prototype system tested in intended environment and operating at close to expected performance (TRL 6)

Demonstration system operating in intended environment at pre-commercial scale (TRL 7)

System complete and qualified. First of a kind commercial system (TRL 8)

System proven in operational environment. Technology available for consumers (TRL 9)

Comments:

In which year was the development started?

Comments:

Has the project received public funding?

yes, please specify:

No

## 5. Content and Results

*Please write 1.000 characters per question at maximum.*

What problems had to be solved (know-how, technology, market) and where were the risks?

Which (preliminary or final) results were achieved (e.g., technology readiness, CO<sub>2</sub> emission reduction, cost reduction...)?

## **6. Market Implementation and emission reduction potential**

*Please write 1.000 characters per question at maximum.*

Describe the implementation and market potential domestically and abroad for your project and reflect on the overall potential for CO2 emissions reduction.

If applicable, describe the planned or already achieved market positioning of your project/ solution.

## 7. Photos, brochures, and other accompanying data files

Please list the accompanying documents to this submission form that you will upload in the following format: document title, format, content (keywords)

**Note:** The max. number of documents that can be uploaded is 3. If more than three documents shall be attached, they must be combined into a file (e.g. pdf) or compressed into a zip file before upload

I confirm that, quoting the above-mentioned credits, the Net-Zero Industries Mission is allowed to use the attached picture(s) free of charge and without restrictions.

### **Thank you for participating in the 2023 Net-Zero Industries Award!**

The call for submissions is open until September 30<sup>th</sup>, 2023. After the evaluation of all submissions by a qualified jury of experts, we will get in touch with you to notify you about the results. If you have any further questions, please do not hesitate to contact us!

Best regards,  
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