

Fusion for Energy Technology Transfer Award 2023 – General Information

As part of the efforts to promote the use of fusion technologies and know-how, Fusion for Energy and In Extenso Innovation Croissance have launched a contest to highlight and reward achieved or on-going projects which integrate fusion solutions in other applications. This document describes the general information and rules of participation.

Key information about the award

- The contest is open to European companies and organisations presenting a project where a fusion technology or know-how is used or is planned to be used in a non-fusion environment.
- Prize value: F4E will grant a sole prize of 10 000 € (VAT exempt) and In Extenso Innovation Croissance (IEIC) will manage the grant of the prize (Contact: Nicolas LOUEE, Technology Transfer Broker – Nicolas.louee@inextenso-innovation.fr).
- The application period will run from February 1st 2023 to May 19th 2023
- Exact date of the awarding of the prize will be communicated after the closing of the application period.
- Applicants will be requested to submit their proposals in English by email (Nicolas.louee@inextenso-innovation.fr) in order to submit their proposals to the Evaluation Committee.
- The applications will be evaluated after the closing date of the application period. Applicants may be contacted by IEIC within the weeks after the closing date to confirm/clarify information.
- Exclusion criteria
 - The non-fusion application foreseen shall not promote activities, or be related to the military, alcohol, tobacco, religion, politics, intolerance, violence, firearms, pornography, obscenity, gambling or illegal drugs.
 - The applicant must not be an entity registered outside F4E Member State.

Instructions for submitting/preparing a proposal

Length and language of proposals

The proposal shall be submitted in English. The application form shall be based on the document 'Proposal template' and shall not be longer than three (3) pages. Annexes proving the information stated in the application form are allowed.

Content of the proposal (See the document 'Proposal template')

- Name of the Applicant and contact details of the contact person of the Applicant.
- Short summary of the technology transfer case study carried out or ongoing.
- Description of the use made or planned to be made of a fusion technology in a non-fusion market.
- Evaluation of the market potential.

- Origin and description of the fusion technology used or to be used
- Description of the effort (investment/resources/actions/activities) made and/or planned to be made to achieve the use of a fusion technology in non-fusion market.
- Socio-economic impact or potential socio-economic impact of the technology transfer project.

Evaluation process and criteria

Evaluation process:

- Upon receipt of all proposals, the evaluation and the selection will be completed within a few weeks after the submission. The results will be published on F4E Marketplace <https://techtransfer.fusionforenergy.europa.eu/>).
- IEIC may contact the applicant to get more information within and after the submission date and before the awarding.
- An Evaluation Board consisting of F4E, European Commission, EUROfusion, and In Extenso Innovation Croissance members will check the exclusion criteria and evaluate the proposal towards the award criteria.

Evaluation criteria:

Award criteria	Note	Comment
Socio-economic impact	50 %	Revenue growth, increase in sales, opening of new business, market volume. Benefits for society, job creation, faster production, cost reduction, better product, higher safety or comfort of the operations, energy savings, technical improvements in the non-fusion market.
Effort made to achieve the commercial use of a fusion technology in a non-fusion market	50 %	Effort made by the applicant in terms of investment, allocation of resources, actions and activities carried out to achieve the technology transfer in non-fusion markets. As a way of example of activities done to achieve technology transfer: market analysis study, freedom to operate study, commercialization/business plan, partnership agreements/contracts under negotiation or signed, technical feasibility studies, increase of the TRL of the technology by technical developments and qualification to the non-fusion market.

Contacts:

Nicolas LOUEE – Technology Transfer Broker – nicolas.louee@inextenso-innovation.fr

Carmen Casteras – F4E Intellectual Property & Technology Transfer Officer
carmen.casteras@f4e.europa.eu