**APPLICATION FORM**

***Interdisciplinary Energy Research & Innovation Initiative***

1. SUMMARY

**project title:**

**acronym:**

**select the thematic research lines (“challenges”) that best suits your proposal (select one)**

Biomethane production and deployment

Energy Communities

Renewables Value Chain

Leveraging Corporate Sustainability Reporting Directive (CSRD) for Sustainable Leadership

Sustainable Energy Systems

**select the funding track that best suits your proposal (select one)**

synergy grant

ignition grant

1. TEAM

**2.1 lead proponent information and nova affiliation:**

* **name and surname:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* **academic unit:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* **research unit:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**2.2 proponent information and nova affiliation:**

* **name and surname:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* **academic unit:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
* **research unit:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**(...repeat as many proponents as applicable)**

**2.3 project lead experience and expertise**

» Describe the capabilities of the project leader that would contribute to the development of the project (1500 characters, no spaces).

**2.4 complementarity of the team members**

» Provide details of the team member’s profile, previous experience, and dedication and commitment to the project. Describe how they are relevant and complementary for its successful execution (1500 characters, no spaces).

**2.5 nirc on sustainable energy systems membership**

» Provide details of the team member’s experience and dedication to the community in sustainable energy systems so far (500 characters, no spaces). Additionally, indicate whether any team member has yet to engage in community activities.

**2.6 cv of the team members**

» Upload a 2-page CV of the proponent's team members as a single PDF file with this application form.

1. Project

**3.1 brief description of your project\*:**

» Describe your project (1000 characters, no spaces) and the main goals you would like to achieve.

**3.2 brief description of the scientific background\*:**

» Explain the scientific excellence and originality of the project in the context of the state-of-the-art (1000 characters, no spaces). In addition, please indicate up to 10 literature references related to the topic (references will not count towards the character limit).

**3.3 descriptive of innovative and interdisciplinary nature of the project\*:**

» Briefly describe the innovative and interdisciplinary nature of your project, outlining the people involved and their contribution to the project (3000 characters, no spaces)

**3.4 detailed research plan with associated budget\*:**

» Describe the preliminary data that supports the hypothesis and the scientific approach of your idea. The Figures and tables deemed necessary to support the understanding of the data should be added as an annex to this document. Please indicate what experimental models were used and if you have any human-based data (5000 characters, no spaces).

**3.5 goals and milestones to be achieved\*:**

» Outline and briefly describe the primary goals and milestones/deliverables expected to be achieved within the project duration (2500 characters, no spaces). Please highlight the specific deliverables for evaluation of the progress of the project.

» Please upload a Gantt chart for the project duration, including the milestones previously defined.

**3.6 mitigation plan\*:**

» Please indicate the critical risks for implementation of the project and proposed mitigation measures on.

**3.7 available infrastructure**

» Please provide information on the available infrastructure and tools available at the research institute to support the project (1500 characters, no spaces).

1. IMPACT
   1. **nirc on sustainable energy systems\*:**

» Explain the added value of the project to the NIRC on Sustainable Energy Systems, with examples of activities if applicable (1000 characters, no spaces).

**4.2 innovation:**

» Explain the innovative potential of the project (1000 characters, no spaces).

**4.3 anticipated economic and societal impact:**

» Explain how the project could have economic impact and/or have the potential to enhance individuals' quality of life, foster social progress, and contribute to human development (1000 characters, no spaces).