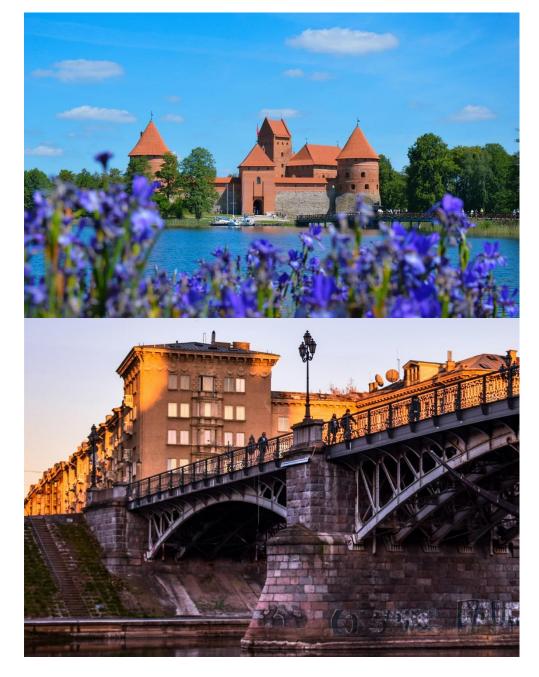
The Joint Baltic-Nordic Energy Research Programme CallWebinar



Ole Aune Ødegård 14.03.2024

Agenda

- 1. Background
- 2. The Open Call
- 3. The Application
- 4. The Evaluation Process
- 5. Call Procedure
- 6. Q&A



Nordic Energy Research

The platform for cooperative energy research and policy development under the auspices of the Nordic Council of Ministers



Funding Research



Analytical Function



Secretarial Support



Promoting Nordic Cooperation

The Joint Baltic-Nordic Energy Research Programme (2018-2022)

First call: 2019 Second call: 2020 Third call: 2021

Total budget: 22 124 608 NOK





MINISTRY OF ENERGY OF THE REPUBLIC OF LITHUANIA



REPUBLIC OF ESTONIA MINISTRY OF ECONOMIC AFFAIRS AND COMMUNICATIONS



Ministry of Economics Republic of Latvia



The Joint Baltic-Nordic Energy Research Programme (2018-2022)

- Decarbonisation of the transport sector
- Energy Efficiency in buildings and industries
- Energy system analysis
- Challenges and opportunities for regional electricity grids



The current open call



The Joint Baltic-Nordic Energy Research Programme (2024-2027)

Total Funding:

8 215 000 NOK

Nordic Energy Research:

6 000 000 NOK

Ministry of Energy of the Republic of Lithuania:

2 215 000 NOK





MINISTRY OF ENERGY OF THE REPUBLIC OF LITHUANIA

Purpose of the call

Promote modern energy research and robust analysis in the Baltic states

Promote Baltic-Nordic Research collaboration

Promote Baltic-Nordic Research as a basis for policy making

Baltic-Nordic Roadmap for Co-operation on Clean Energy Technologies



The Thematic Scope

The thematic scope is limited to one or more of the following thematic areas

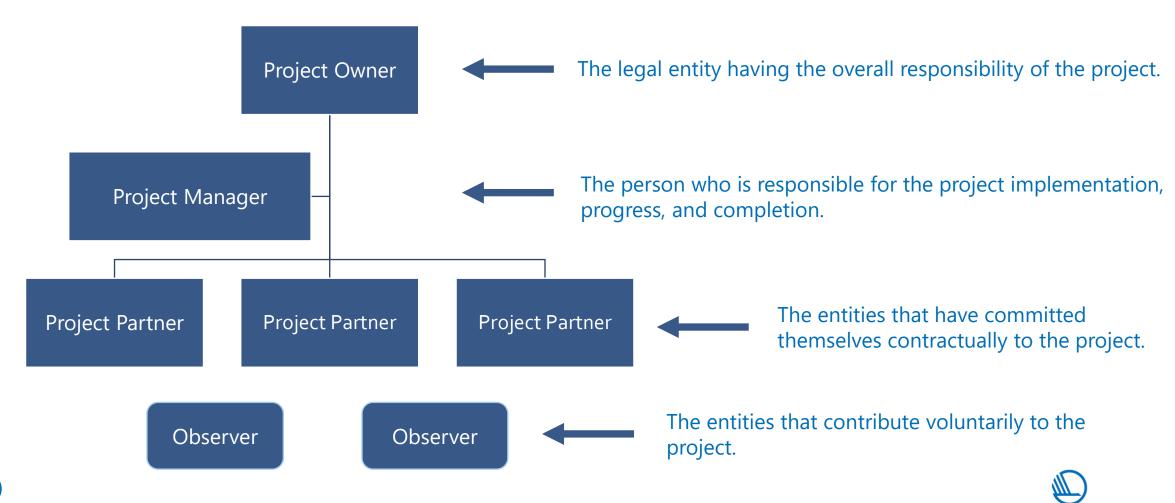
- The renewable hydrogen economy (including electrolysers and storage technologies), other E-fuels and gases (including ammonia, e-methanol and synthetic methane);
- Regional energy infrastructure and digitalisation;
- Carbon capture;
- On- and off-shore wind power development and renewable energy production;
- Storage solutions, including batteries.

Eligibility: Consortium criteria

- Projects must include letters of intent with signatures from all participating partners in their proposals signifying institutional commitment
- The formal applicant (Project Owner) must be a Research Performing Organisation (RPO) based in a Baltic country or a Nordic country.
- The Project Manager must be an established senior researcher at the host institution.



Consortia Design



Eligibility: Criteria for financial framework

- Each project can be eligible for funding up to 2,72 MNOK
- Only research institutions based in Lithunia and the Nordic countries are eligible for funding
- Researchers and research groups must be based at institutions of higher education, other research institutions, public or private enterprises or other organisations with a strong research focus.
- Partners outside the definition of research institutions are limited to aid in accordance with EU/EFTA regulation on de minimis aid.



Eligibility: Criteria for the proposal

- Proposals must be submitted electronically through the call system accessible via www.nordicenergy.org/funding by the call deadline.
- All proposals must be written in English and follow instructions related to formatting
- Projects must begin before 1st of June 2024 and must operate continuously for up to 2 years
- Projects must address one (or more) of the key interest areas

All eligibility requirement are necessary to qualify for funding!

The application



The Application Form

Content

- General information
- Consortium
- Public Summary
- Research Project
- Competence
- Budget
- Letter of Intent / Letter of Commitment

Link to the call system portal: <u>https://funding.nordforsk.org/portal/#call/3325/details</u>



LOG ON

Help

Research projects within the Baltic-Nordic Energy Research Programme for 2024-2026 Deadline: 03 04:2024 13

CALL INFO

Call deadline

Background and aim of the call

The aims of the Joint Baltic-Nordic Energy Research Programme is to promote energy research and analysis in the Baltic states and inspire intra-Baltic and Baltic-Nordic collaboration.

The Baltic and Nordic region face several similar challenges regarding the future of their energy systems. The European Green Deal, with the EU's goal of 55% less net greenhouse gas emissions compared to 1990 levels, as well as the Energy Trilemma set an international context in which further cooperation can thrive.

After a successful three rounds of calls within the framework of the Joint Baltic-Nordic Energy Research Programme, Nordic Energy Research and the Ministry of Energy of the Republic of Lithuania have decided to renew their cooperation with a new open call for proposals. The new period for cooperation is 2024-2027.

For information on previous activities within the Joint Baltic-Nordic Energy Research Programme and other funded activities can be found on this page.

Thematic Scope

Within the framework of the Joint Baltic-Nordic Energy Research Programme, key clean energy technologies (CET's) have been outlined where both the Baltics and the Nordics will have most to gain from collaboration. These areas for joint development of CET's are highlighted in the 2022 report of this Programme "Baltic-Nordic Roadmap for Co-operation on Clean Energy Technologies".

The thematic scope of this call is limited to one (or more) of the following areas of key interest:

- The renewable hydrogen economy (including electrolysers and storage technologies), other E-fuels and gases (including ammonia, e-methanol and synthetic methane);
- Regional energy infrastructure and digitalisation;
- · Carbon capture;
- · On- and off-shore wind power development and renewable energy production;
- Storage solutions, including batteries.

The scope of the call covers technical/natural sciences and social science-based research on energy. These projects should aim to address research questions from a Baltic-Nordic perspective, and to focus on regional perspectives or to solve questions that will result in added Baltic-Nordic knowledge. The research questions should support the Nordic Vision 2030 to become the most sustainable and integrated region in the world, and the Baltic objectives 2030 based on their

National Energy and Climate Plan documents (NECPs). The outcomes of the projects should indicate which actions are suggested to be taken by the Baltic-Nordic region as a whole, to solve the common challenges in energy.

The energy transition requires solutions that can be applied to the national and regional energy systems. Projects are therefore encouraged to deliver research-based policy recommendations as part of their projects.

Application form		(
	Preview form	
	CREATE APPLICATION	
	You have to log in to create and submit applications.	
🔾 Tools	^	

÷

Print





ШГ

Research projects within the Baltic-Nordic Energy Research Programme for 2024-2026 Deadline: 03.04.2024 13:00 Help CALL INFO Preview form PRINT × Call deadline Background and aim of the call The aims of the Joint Baltic-Nordic Energy Research Programme is to promote energy research and analysis in the Baltic states and inspire intra-Baltic and Baltic-Nordic **General information** collaboration. Application title The Baltic and Nordic region face several similar challenges regarding the future of their energy systems. The European Green Deal, with the EU's goal of 55% less net greenhouse gas emissions compared to 1990 levels, as well as the Energy Trilemma set an international context in which further cooperation can thrive. Application title * After a successful three rounds of calls within the framework of the Joint Baltic-Nordic Energy Research Programme, Nordic Energy Research and the Ministry of Energy of Maximum 128 characters the Republic of Lithuania have decided to renew their cooperation with a new open call for proposals. The new period for cooperation is 2024-2027 For information on previous activities within the Joint Baltic-Nordic Energy Research Programme and other funded activities can be found on this page. Thematic Scope Acronym Within the framework of the Joint Baltic-Nordic Energy Research Programme, key clean energy technologies (CET's) have been outlined where both the Baltics and the Nordics will have most to gain from collaboration. These areas for joint development of CET's are highlighted in the 2022 report of this Programme Please add an acronym for the project. * "Baltic-Nordic Roadmap for Co-operation on Clean Energy Technologies". The thematic scope of this call is limited to one (or more) of the following areas of key interest: The renewable hydrogen economy (including electrolysers and storage technologies), other E-fuels and gases (including ammonia, e-methanol and synthetic methane); Regional energy infrastructure and digitalisation; Theamtic scope Carbon capture; On- and off-shore wind power development and renewable energy production; The thematic scope of this call is limited to one (or more) of the following Storage solutions, including batteries. areas of key interest: The renewable hydrogen economy (including electrolysers and storage The scope of the call covers technical/natural sciences and social science-based research on energy. These projects should aim to address research questions from a Baltictechnologies), other E-fuels and gases (including ammonia, e-methanol Nordic perspective, and to focus on regional perspectives or to solve questions that will result in added Baltic-Nordic knowledge. The research questions should support the and synthetic methane); Nordic Vision 2030 to become the most sustainable and integrated region in the world, and the Baltic objectives 2030 based on their Regional energy infrastructure and digitalisation; National Energy and Climate Plan documents (NECPs). The outcomes of the projects should indicate which actions are suggested to be taken by the Baltic-Nordic region as Carbon capture; a whole, to solve the common challenges in energy. On- and off-shore wind power development and renewable energy production; The energy transition requires solutions that can be applied to the national and regional energy systems. Projects are therefore encouraged to deliver research-based policy Storage solutions, including batteries. recommendations as part of their projects. Choose one (or more) of the areas of key interest *

The evaluation process



Evaluation

- 1. Eligibility check
 - Performed by Nordic Energy Research
- 2. Evaluation
 - Scientific quality & Feasibility of deliverables and milestones
 - Performed by two external experts
 - Sum score: 4 20
 - <u>The Programme Board reserves the right to</u> <u>decline funding of Projects with a sum score</u> <u>less than Good (12)</u>



Decisions and Agreements

Consortium agreements

The partners in the project are responsible for structuring this agreeement

Signed contract with Nordic Energy Research

 Monitors obligations of the project related to financing, annual reporting and dissemination Agreements must be finalised before the project can recieve funding

Title



Are you looking for partners?





The Baltic Nordic Energy Research Conference

Nordic Energy Research

14 May

Energy and Technology Museum, Vilnius, Lithuania

You can register by following this link.

Ole Aune Ødegård Advisor ole.odegard@nordicenergy.org +47 48074334

Ragnhild Leganger Higher Executive officer ragnhild.leganger@nordicenergy.org +47 941 31 389



