



STRATEGY

2030

Adopted by the board of
Nordic Energy Research
on 4 June, 2024



Strategy 2030

We are the Nordic energy institution

Nordic Energy Research is the Nordic institution for joint energy research and research-based policy development, under the Nordic Council of Ministers.

Our scope is within the field of energy as one part of the formal Nordic cooperation alongside the other Nordic and national institutions and collaboration organisations.

We promote joint competence building and knowledge sharing through funding of collaborative energy research and analysis, researcher mobility and networks, as well as by facilitating meeting places and intergovernmental energy cooperation that strengthen national initiatives.

Nordic Vision 2030 is our guiding star

The Nordic region will become the most sustainable and integrated region in the world. This is the Nordic Vision 2030, which is the guiding star for the strategy 2030 for Nordic Energy Research.

Nordic Energy Research's strategy focuses on how we can contribute to solving challenges within the green energy transition that are best solved in Nordic cooperation, acknowledging that joint knowledge creation and an efficient green transition with secure, affordable, and clean energy is fundamental to realising Vision 2030.

We want to advance the green transition through Nordic energy cooperation

To support the Nordic Vision 2030 Nordic Energy Research's mission is to **create the knowledge basis for policymakers and the energy sector to lead the transition** towards a sustainable and integrated region.

Joining forces in energy research, energy cooperation, and outreach leverages resources and thus increases the impacts from results. Through collaboration, we will add value and impact the transition of the Nordic countries. We will contribute to increased energy security and facilitate business opportunities in new and renewed areas on the global market as well as to increase the impact in the EU and globally.



Strategic 2030 goals

Nordic Energy Research will contribute to the green energy transition by breaking down societal challenges into more granular energy related angles where most impact can be obtained by cooperation.

Leading up to 2030 Nordic Energy Research will focus on three strategic areas: **Increased sustainability and energy security, improved Nordic energy stronghold and competence building, and stronger in international energy cooperation.**



Increased sustainability and energy security

The Nordic countries have proactive energy policies and high climate ambitions for the green transition. A secure supply of sustainable energy at affordable prices are key goals for each country and for the Nordics as a region.

Our strategic goals within the area of a sustainable and energy secure Nordic region are that by 2030 our work will have contributed to:

- Improving cooperation and knowledge exchange on frameworks for sustainable energy,
- Increasing the focus on the importance of rolling out of energy infra-structures,
- Providing knowledge on how an inclusive and just energy transition can be achieved,
- Achieving a more secure, economically, and environmentally acceptable energy transition,
- Enhancing a more sustainable utilization of resources.



Improved Nordic energy strongholds and competence building

The Nordic countries have the critical research and innovation capacity needed to be among the leaders in the development of tomorrow's energy value chains and new green technologies.

Our strategic goals for improving Nordic energy strongholds and competence building are that our work by 2030 will have contributed to:

- Building critical mass of knowledge and research collaboration across the countries.
- Increasing researcher mobility and networks between the countries,
- Developing a position of strength in strategic parts of the value chain for new energy solutions and technologies,
- Supporting the interaction between research environments, authorities, and business.

Stronger in international energy cooperation

By joining forces in energy research and energy cooperation we can strengthen the region's competitiveness and cooperations in relation to EU/EEA, our neighbouring areas, i.e., the Baltic Sea region and neighbouring Arctic areas, as well as in the rest of the world.

Our strategic goals for being stronger in international energy cooperation are that our work by 2030 will have contributed to:

- Enhancing the Baltic-Nordic energy cooperation,
- Developing sustainable energy solutions in the Arctic together with other countries across the North Atlantic,
- Greater research participation in the EU's energy research programmes,
- Exploring opportunities for cooperation on the development and implementation of the EU/EEA regulations,
- Promoting Nordic positions of strength in international forums and organisations.



Our tools and approaches

Nordic Energy Research works in the intersection of policy, research, and industry and we need multitude of tools and approaches to deliver on our mission and advance our strategic goals.

To facilitate the Nordic research cooperation, we:

- Initiate and ensure funding of Nordic energy research programmes,
- Facilitate and support exchange programmes and networks between researchers,
- Act as Call Manager in joint EU research programmes and support Nordic collaboration, participation, and interests on EU research programmes.

To facilitate the formal cooperation between the Nordic governments within the objectives of the Nordic Council of Ministers, we:

- Act as secretariat for Nordic intergovernmental working groups and networks,
- Act as administrative body for energy-related studies and investigative tasks,
- Support the Nordic Council of Ministers, its secretariat, its councils, and committees.

Additionally, we provide knowledge-based foundations in the form of analyses, reports, and data, as well as act as a Nordic network manager by arranging conferences and meeting places for knowledge sharing.

In all our tasks the inter-disciplinary perspectives of sustainable development, gender equality and youth perspective are incorporated, and we have a designated policy for this.

Our research funding principles

Nordic Energy Research is the only funding institution that fully focuses on Nordic energy collaboration, which is our main strength. We have the possibility to leverage national initiatives and realise the added value that lies therein. Our funding principles for joint energy research cooperation focus on **impact, relevance, and mobility**.





Impact

Nordic Energy Research should be a stepping stone for high added value (higher impact) of national contributions or initiatives in the Nordic energy cooperation.

- We aim to build on national and Nordic strengths while ensuring effectiveness and high impact of Nordic cooperation.
- Our call procedures aim at being transparent, the research topics timely, and at the right level of focus.

Relevance

Our joint Nordic research calls aim at political demand driven research with a positive societal impact (Nordic added value) within the next 10-20 years. They should assist in establishing value chains, building on national efforts and for the benefit of each country. Our funding should facilitate competence building **in** research communities **for** the industry and governments.

Mobility

Researcher mobility and networking contributes to long-term cooperative relationships and enables cooperation and knowledge sharing across the Nordic region. We facilitate networks, mobility and exchange of teams and individual researchers to promote this.







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