

Energy Transition in the BSR: Overview of Research Activities

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Novia's strategy

Three strategic goals

Global orientation
for a sustainable future

Digital learning
and digital services

Flexible education
for continuous learning

AREAS OF EXPERTISE



Sustainable
energy
technology



Automation and
maritime simulation



Interprofessional
health and welfare



Business
development



Arts, culture and
entrepreneurship



Bioeconomics and
sustainable use of
natural resources

Energy Transition & Society Research Group

- **Areas of interest** : risk perception; social acceptance/acceptability; grassroots activities, communication; energy politics; energy security; energy policy; conflict management, the EU Green Deal
- **Keywords**: renewable energy; wind energy; CC(U)S; biomass; bioeconomy, energy transition; electricity system; Nord Stream 2, Hydrogen

Skills & Assets

- **Qualitative methods**: designing interviews; discourse analyses; the regime and landscape analysis of technology development
- **Quantitative methods**: survey; data analysis; statistical modelling; GIS
- **A diverse team** with social sciences, ecology, chemistry and engineering background
- **Extensive international network**
- **High capacity** for accommodating international collaboration

Projects

- Socio-ecological analysis of wind energy projects; a novel approach to the social acceptability studies
- Biomass + CCUS
- Energy production and sustainable resource management
- Nord Stream 2



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8.10.2021
Companies and other actors in Ostrobothnia:
join our local green hydrogen network



Novia University of Applied Sciences, Hanken School of Economics and Vaasa University of Applied Sciences are inviting companies, municipalities and other Ostrobothnian actors to join the local green hydrogen network.

Novia, Vamk and Hanken is currently calling for expressions of interest in developing hydrogen infrastructure in the Ostrobothnia region, as part of the H2 Ecosystem Roadmap. The project, funded by the EU's regional development funds, has been approved by the Regional Council of Ostrobothnia.

The EU has made a commitment to be carbon neutral by 2050. Green hydrogen (H2), which can be used to store power

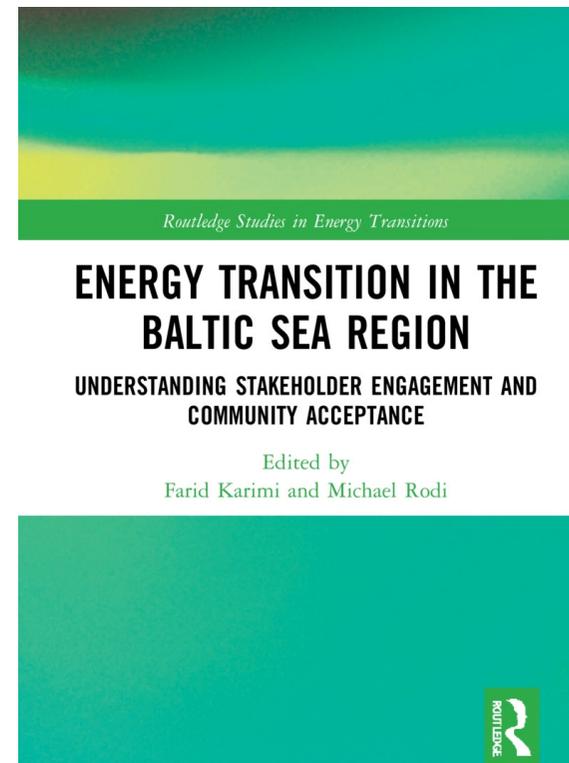


Collaboration?

- Joint applications
- Joint publications and events: special issues, seminars
- Exchange of researchers and students; joint supervision
- Communication and outreach: policy briefs, podcasts, ...

Output

- Karimi, F., Rodi, M. (2022). Energy Transition in the Baltic Sea Region: Understanding Stakeholder Engagement and Community Acceptance. Routledge.
- Karimi, F., & Rodi, M. (2021). Energy-Transition Challenges in the Baltic Sea Region: An Overview of Socio-Political and Legal Gaps. *From Economic to Energy Transition: Three Decades of Transitions in Central and Eastern Europe*.
- IFZO-Novia joint seminar 2-3.6.2022



Dankeschön!

Q&A

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