

CASES PARTNERSHIP

COMMUNITY APPROPRIATE SUSTAINABLE ENERGY SECURITY

CASES Webinar Series: Smart Senja and RENEW - Innovation and Research Project on Energy Transition in Arctic Norway



February 4th 12-1pm CST

The communities at Northern Senja (the second largest island in Norway) are located at the end of the electrical grid and have a relatively high demand for power, due to the rapid development in the fish processing industry. The existing power grid is struggling to fulfill the current demand and is a bottle neck for future development. Installing new powerlines take time and is expensive. The task of the Smart Senja Project is to think unconventionally and find a smarter way to use the existing grid. UiT – the Arctic University of Norway plays a key role, and has a multidisciplinary team working on the project, including four PhD-students in the research project RENEW (Transformation to a Renewable Smart rural power systems (RENEW)).

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Join us on FEBRUARY 4TH to hear more
about the Smart Senja Project



PRESENTED BY: UiT – the Arctic University of Norway and Arva

Smart Senja is a partnership between the utility company, local industry, tech companies and the UiT. The goal is to identify and test different smart technical solutions as well as creating a hybrid energy system (hydropower, solar and potentially wind power) that allow better use of the existing grid in cooperation with the local community. An important objective is to co-design these solutions to enhance to the islanders' social and economic security for viable coastal communities and industries.

From Smart Senja, the project leader Julien Moisan will present the overall ambitions and status of the project after its first year. Johannes Fjell Hojem, energy expert and communication officer in the project will explain how we develop project concepts on renewable energy, while the social scientists Hans-Kristian Hernes and Berit Kristoffersen will provide an overview of the methods and objectives in community involvement. Read more about the project at <https://smartsenja.no/en/>

The presentation will be live through WebEx:

FEBRUARY 4TH 12 -1pm CST

Meeting link: <https://usask.webex.com/usask/j.php?MTID=mdee618475712029b6f2d7e4a8784bdd9>

Meeting number: 145 626 3369

Password: casespartnership

A recording will be made available on the CASES website:

<https://renewableenergy.usask.ca/events/cases-webinar-series.php>

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