

CASES PARTNERSHIP

COMMUNITY APPROPRIATE SUSTAINABLE ENERGY SECURITY

CASES Webinar Series:

Lessons learned from analyzing the integration of renewable generation in the Canadian territories

February 22nd, 2022 12-1pm Saskatchewan



Performing engineering studies in the north poses different challenges and unique situations that aren't necessarily faced in the south. There may be some key aspects to a project, unique in its socio-political and jurisdictional to any one community, that can be a critical item to address for a project to be successful. In this presentation, Dr. Ross will give insights based on his experience over the past 6 years working in the north and providing technical support to northern communities, Indigenous Governments, and electric power utilities on integrating renewable generation in remote diesel communities.

Join us on February 22nd to hear more about this topic!

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PRESENTED BY: Dr. Michael Ross

Industrial Research Chair, Northern Energy Innovations, Yukon University

Dr. Michael Ross is the NSERC Industrial Research Chair in Northern Energy Innovation at Yukon University. His applied research program is governed and directed by the CEOs and managers of the electric power utilities in the Yukon and Northwest Territories: ATCO Electric Yukon, Northwest Territories Power Corporation, and Yukon Energy Corporation, and in partnership with northern communities and Indigenous governments to help address their energy needs. The priority engineering research areas focus on integrating a high penetration of renewable generation in remote communities, diesel efficiencies, demand-side management, smart grids and microgrids. Dr. Ross received his Master's and Ph.D. in Electrical Engineering at McGill University, and his Bachelor's of Applied Science at the University of Toronto.

The presentation will be live through Zoom

February 22nd 12-1pm Saskatchewan

Meeting link: <https://usask-ca.zoom.us/j/91500621439?pwd=WXRhMmJGcDVwSW1YMFJTVGtaSzlnUT09>

Meeting number: 915 0062 1439

Password: 94502005

A recording will be made available on the CASES website:

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