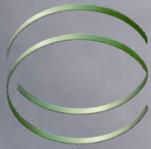




OCCIAR

Ontario Centre for Climate Impacts
and Adaptation Resources



energy
solutions
centre

Photo: Benoit Aquin. Canadian Geographic.

Ontario Centre for Climate Impacts and Adaptation Resources

The Ontario Centre for Climate Impacts and Adaptation Resources (OCCIAR) is a university-based resource hub for researchers and stakeholders searching for information on climate change impacts and adaptation.

Yukon Energy Centre

The Energy Solutions Centre is a branch of the Yukon Government's Department of Energy, Mines and Resources. Its mandate is to encourage improvements in energy efficiency and the adoption of more forms of renewable energy, through participation in the design of energy policies, and delivery of programs and projects that enhance the environmental, economic and social sustainability of the territory.

Linking Mitigation and Adaptation Goals in the Energy Sector – National and International Case Studies

THE PROJECT

The energy sector is an important economic driver and it provides essential services for our society and communities; it is also responsible for 36% of Canada's greenhouse gas emissions (electricity and oil and gas). The scientific evidence points to an increasing urgency to adapt to current and projected climate impacts, and to reduce emissions to avoid more severe consequences. For these reasons, it is an increasingly important sector within which to identify opportunities to concurrently and cost-effectively reduce greenhouse gas and build resilience to short and long term climate change.

The Ontario Centre for Climate Impacts and Adaptation Resources (OCCIAR) at MIRARCO (Laurentian University) is partnering with the Energy Solutions Centre at Government of Yukon to identify and evaluate opportunities to integrate climate adaptation and mitigation programs within the energy sector. To do this the project team will develop domestic and international case studies, and draw from them lessons that can benefit energy sector planners, engineers, and policy-makers at every level and in each region of the country.

YOUR CONTRIBUTION

For potential project advisors, participation will help ensure the results are immediately relevant to the energy sector, and will provide the participant with an opportunity to engage with colleagues across the country on an important and timely research initiative. Advisors will be asked to participate in quarterly 1.5 hour conference calls and provide some feedback on project materials.

If you have a potential case study, its inclusion in the project will provide valuable lessons and demonstrate leadership for others in the sector. The case study will be included in a compendium that reaches a national audience. Communities, companies or utilities that provide a case study are asked to provide documentation to support the case study and to be available to respond to questions.

The energy sector is already active in efforts to reduce emissions. Likewise, it is busy ensuring business and service is responsive to changes in climate. Our aim is to identify innovative approaches in the energy sector that at once climate-friendly and climate-ready.