



Leading Collaborative
Energy Research



We're navigators and collaborators helping Nova Scotia move toward a more sustainable energy future. We provide the unbiased information and insight needed to plan our province's path forward.



TEAM BUILDERS

We bring together collaborative, made-to-order teams of experts to achieve energy sector research objectives. Our scope encompasses all energy-related research, including onshore and offshore petroleum, cleantech and renewable energy. We engage leading Nova Scotia and global researchers in solving challenging problems, answering key questions and contributing to technical advances.



TRUSTED STEWARDS

As an independent non-profit organization, we serve as an impartial knowledge and capacity builder. We're accountable for managing research-focused funding from numerous sources, and we take that responsibility very seriously. We deliver on scope and schedule, with a deep understanding of how to make the most of every research dollar.



SOLUTION SEEKERS

We work with consortia of academic, government and industry partners to build and share intellectual property related to renewable energy technologies, cleantech initiatives and geoscience. We support economic growth in our province by exploring and assessing cleantech opportunities. We're focused on advancing energy sector development and reducing barriers through technical innovation.



ACHIEVING RESULTS

Currently, we're:

- Assessing geothermal resources in Nova Scotia to evaluate the economic case for exploration and development and determine the potential for electricity generation and heat production.
- Reducing regulatory uncertainty to >\$100 million tidal energy development by demonstrating reliable environmental monitoring in high-flow environments.
- Advancing the use of genomics to reduce the risk and cost of offshore oil exploration.

Learn more about how we can help you — oera.ca

info@oera.ca — 902-430-7257 — 1690 Hollis Street, Suite 1001, Halifax, NS B3J 1V7