

Grants are awarded according to the applicant's undergraduate academic standing and practical relevance of the project to Nova Scotia's energy industry. Priority is given to students who have graduated from Nova Scotia's public school system and have completed undergraduate degrees in Nova Scotia universities.

The review panel reserves the right to not distribute a grant if no project proposals are deemed acceptable.

Nova Scotia's Energy

Nova Scotia has a rich and diverse energy sector with emerging resource potential for offshore, onshore and renewable sectors.

Current activity in combination with exciting energy prospects have given rise to professional and technical education and training programs. These programs have lead Nova Scotia to further grow its energy sector through new, innovative research and fresh ideas from recent graduates.

"Funding from this grant will allow me to combine innovation with creative thinking to aid in the understanding of offshore resource potential."

Darragh O'Connor, Master's student in Applied Science, Dalhousie University, winner of the 2011 Pengrowth-Nova Scotia Energy Innovation Grant.

To find out more

On the Internet:

Nova Scotia Department of Energy:
gov.ns.ca/energy

By telephone:

(902) 424-4575

By mail:

Nova Scotia Department of Energy
Bank of Montreal Building
5151 George Street, Suite 400
PO Box 2664
Halifax, NS B3J 3P7

On the cover: Darragh O'Connor

The Pengrowth-Nova Scotia Energy Innovation Grant

Developing Leaders in Energy



DEVELOPING LEADERS IN ENERGY

Interested in energy-related research? We can help.

The Pengrowth-Nova Scotia Energy Innovation Grant can help you achieve success as you develop the knowledge and skills needed to work or conduct post-graduate research in the energy sector.

This grant is designed to support energy-related research in Nova Scotia. It is available to students preparing to begin studies in a Master level program in **Earth Sciences, Environmental Sciences, Business, or Engineering** at a Nova Scotia university with a focus on energy.

Up to four \$15,000 awards are available each year (non-renewable).

Priority Areas of Research

We will consider research in energy development, production and transportation. This includes the following areas for both renewable and non-renewable energy resources but is not limited to:

- Capital Markets
- Cultural and Archaeological Heritage
- Engineering (Facilities, Marine Technology and Management)
- Environmental Studies
- Geosciences
- Human Health and Safety
- Project Finance
- Reservoir Analysis
- Resource Assessment
- Socioeconomic Studies

If you are considering applying for this grant and are unsure if your area of research/study will be accepted, please contact us via telephone at (902) 424-4575.

Eligibility Requirements

- Canadian citizen or landed immigrant and a permanent resident of Nova Scotia;
- Enrolled in a Master level program in **Earth Sciences, Environmental Sciences, Business, or Engineering** at a Nova Scotia university;
- Research must be directly related to one of the prescribed areas of research;
- Applicants are required to submit an outline of how their research meets the criteria with outcomes of the research clearly defining economic components.

In addition to meeting high standards of academic achievement, recipients of the Pengrowth-Nova Scotia Energy Innovation Grant should be well-rounded individuals with a variety of interests that may include volunteer work, sports and/or other community-based activities.

Applicants must have:

- Good academic standing in their undergraduate program;
- Formal acceptance to graduate studies; and
- Approval by an academic supervisor to undertake a research project that falls under one of the outlined research topics.

How to Apply for a Research Grant

Students of Nova Scotia universities intending to begin a Master level graduate program in approved fields may apply for this grant. An application must be completed in consultation with, and with approval of, a graduate supervisor under whose direct guidance the student will undertake the proposed research.

Applicants must provide a copy of their CV and a one to two page summary of their proposed research outlining its direct applicability to Nova Scotia's energy sector. The student must also identify the specific problem it seeks to address that would significantly add to:

- The body of knowledge surrounding Nova Scotia's energy resource potential;
- Improving the economic viability of Nova Scotia offshore, onshore and renewable sectors;
- Practical, innovative technologies or approaches that could be shown to reduce the technical and business risk of developing Nova Scotia's energy sector;
- How technology or approach could improve Nova Scotia's energy investor confidence when deciding on new projects.

Applicants must provide documents to support their supervisor's expertise in the area of study. Additional industry support and/or collaboration on the proposed research is considered an asset.

A review panel of representatives from the Nova Scotia Department of Energy and Pengrowth will assess the applications and announce grant recipients.