



2016-17 Graduate Scholarships in Sustainable Energy

The Institute for Sustainable Energy is currently inviting scholarship applications from Masters of Applied Science (MASc) and Doctor of Philosophy (PhD) students in the Faculty of Applied Science & Engineering for the 2016-17 academic year.

- **Hatch Graduate Scholarship for Sustainable Energy Research**
- **Mercedes-Benz Canada Graduate Fellowship in Fuel Cell Research**
- **Mrs. Vijayalakshmi Graduate Scholarship in Sustainable Energy**
- **C.W. Bowman Graduate Scholarship**

Please note, a successful applicant's other funding may be reduced. Individual policies and amounts will vary by department. We recommend you consult your graduate office for more information on implications for your graduate funding.

Application Procedure: The deadline to apply is **August 26, 2016**. Please submit items 2-3 as a single PDF document, and e-mail to ise.programs@utoronto.ca. Letters of Recommendation should be sent to the same address. Please also specify by e-mail which of the above scholarships you are applying to. More information about the value and scope of each scholarship is below.

1. **Letter of Recommendation:** A letter of recommendation from your immediate university supervisor (usually your thesis supervisor) must accompany the application.
2. **Short Proposal:** Write a short proposal, no longer than one page of text plus any figures. The proposal should touch on background, objective, work to date, and proposed work plan. Be sure to indicate its relevance to the area of sustainable energy.
3. **Curriculum Vitae & Transcripts:** Please provide your graduate-level university transcripts. Photocopies or unofficial copies obtained from university information systems are acceptable. Please send a copy of your academic CV.

Criteria: Awards will be made on the basis of academic excellence and relevance of the applicant's thesis research to the area of sustainable energy and the specific areas mentioned below.

Hatch Graduate Scholarship for Sustainable Energy Research

Purpose: These awards are intended to fund research and training of world-class researchers and engineers in the fields of recovery and utilization of energy derived sustainably from the sun and other sources; specifically in the areas of power generation from photovoltaic solar cells, wind turbines and hydraulic turbines, systems for the efficient utilization of thermal and electrical energy derived sustainably and energy storage by batteries, pumped hydro, molten salts, compressed air, and other means.

Value: Every year, between 10-15 students in the faculty are supported with \$10,000 each. These awards are renewable, conditional on performance, for a cumulative period of up to three years.



Mercedes-Benz Canada Graduate Fellowship in Fuel Cell Research

Purpose: This award is intended to fund research and training of world-class researchers and engineers in the field of fuel cell research.

Value: Each academic year, one student in the faculty is supported with \$5,000.

Mrs. Vijayalakshmi Graduate Scholarship in Sustainable Energy

Purpose: This award is intended to fund research and training of world-class researchers and engineers in the field sustainable energy with a preference given to applicants working on energy storage technologies.

Value: Each academic year, one student in the faculty is supported with \$5,800.

C.W. Bowman Graduate Scholarship

Purpose: The Clem Bowman Graduate Scholarship is presented to graduate students registered in the Faculty of Applied Science and Engineering in recognition of their outstanding academic achievement and leading scientific work in energy research and technology, that not only furthers the boundaries of important engineering research but the interests of humanity.

Value: Every year, between 5-10 students in the faculty are supported with \$5,000 each.