

PhD Position in Batteries and Energy Storage

2027 Admission | Recharge Lab | Queen's University

Posted October 1, 2026

The Recharge Lab in the Department of Chemical Engineering at Queen's University in Kingston, Canada, invites applications for a PhD position focused on batteries and energy storage materials for admission in 2027.

Research opportunities

Research areas include aqueous flow batteries, advanced electrode materials, and electrochemical characterization. The project will be developed based on the successful candidate's background and interests, in alignment with the group's research priorities.

Funding

The position provides CAD 35,000 in total annual financial support, from which students pay tuition and mandatory fees. For reference, published annual PhD tuition, fees, and health insurance for international students total approximately CAD 8,500 for 2026–2027. Fees are subject to change.

See [Queen's graduate tuition and fees](#) for details.

Qualifications

We welcome applicants with a background in chemical engineering, materials science, chemistry, or a related discipline. Experience in electrochemistry, battery research, or materials characterization is an asset. Candidates should demonstrate strong motivation, curiosity, and the ability to work independently and collaboratively.

International applicants must meet Queen's University's minimum English-language proficiency requirements, unless eligible for an exemption. Please review the [graduate admission and English-language requirements](#).

How to apply

Please email Professor Hoang Dang with the subject line **"PhD Application 2027 – Recharge Lab"** and include:

- Your CV
- Undergraduate and graduate transcripts, as applicable (unofficial copies are fine for the initial inquiry)
- English certificates, as applicable
- A brief statement describing your research interests and relevant experience
- Your preferred starting date in 2027

Due to the high volume of applications, only shortlisted applicants will be contacted for an interview. Admission is subject to Queen's University's graduate admission requirements.

Group website: rechargeatqueens.com