

## Natural Resources Canada (NRC) Charging the Future Challenge

### Sponsor

Natural Resources Canada (NRC) in partnership with Impact Canada

### Program

Charging the Future Challenge

### For More Information

More information regarding this opportunity can be found at the following links:

[News Release](#) [1]

[Charging the Future Challenge](#) [2]

[Frequently Asked Questions \(FAQ\)](#) [3]

### Description

Batteries are a rapidly growing industry worldwide and are key to advancing clean technologies like electric vehicles and integrating renewable energy onto the electricity grid. Impact Canada wants to help accelerate the most promising made-in-Canada battery innovation from the lab to market. They are looking to unlock the potential in battery technologies to optimize energy density, weight, range, life and costs.

### Eligibility

The following candidates can apply:

- For-profit and not-for-profit organizations such as companies, industry associations and research centres
- Canadian post-secondary institutions
- Indigenous organizations and groups

### Maximum Project Value

Five finalists will win up to \$700K each to develop their innovative battery prototype and pitch their concept to the jury.

A \$1M grand prize will be awarded to scale your innovation.

## Indirect Costs

To be determined

## Deadlines

**If College-level review is required, your College will communicate its earlier internal deadlines.**

Type	Date	Notes
<b>Internal Deadline</b>	Monday, October 14, 2019 - 4:00pm	Applicants should submit their signed OR-5 form and full application package to <a href="mailto:research.services@uoguelph.ca">research.services@uoguelph.ca</a> [4].
<b>External Deadline</b>	Monday, October 28, 2019 - 4:00pm	Applicants should submit their completed application package directly, along with any required supporting documents.  Five finalists will be announced in January 2020.

## How to Apply

Application guide and form will be available the week of July 29, 2019.

There is a three-stage, gated application process for this program:

1. Application (October 28, 2019)
2. July 2021 (Prototype submission deadline)
3. Pitch event (Summer 2021)

The top five finalists from the Application stage will be announced in January 2021. The final

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grand prize winner will be announced in the Fall of 2021.

For Questions, please contact

Please direct questions regarding this opportunity

to [nrcan.cleantechimpact-impacttechpropres.rncan@canada.ca](mailto:nrcan.cleantechimpact-impacttechpropres.rncan@canada.ca) [5]. The will respond to your query within two business days.

### Office of Research

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Alert Classifications**Category:**

Funding Opportunities and Sponsor News

### Disciplines:

Information and Communications Technology

Physical Sciences and Engineering

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### Source

**URL:**<https://www-research.uoguelph.ca/research/alerts/content/natural-resources-canada-nrc-charging-future-challenge>

### Links

[1] <https://www.canada.ca/en/natural-resources-canada/news/2019/07/canada-launches-new-challenge-to-accelerate-battery-innovation.html>

[2] <https://impact.canada.ca/en/challenges/charging-the-future>

[3] <https://impact.canada.ca/challenges/charging-the-future/faq>

[4] <mailto:research.services@uoguelph.ca>

[5] <mailto:nrcan.cleantechimpact-impacttechpropres.rncan@canada.ca>

[6] <mailto:cosborn@uoguelph.ca>