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Call for Innovation: Capacity & Energy Solutions

INFORMATIONAL WEBINAR

October 8, 2026

The logo for Northx, featuring the word "North" in white and a yellow "x" to its right.

Northx

Territorial Land Acknowledgement

In the spirit of reconciliation, NorthX respectfully acknowledges that it operates on the traditional, ancestral and unceded territories of the xʷməθkʷəy̓əm (Musqueam), Skwxwú7mesh (Squamish), and səliłwətał (Tseil-Waututh) Nations.



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Chantelle Carden

INVESTMENT TEAM LEAD

NORTHX CLIMATE TECH

NorthX: Vision and Mission

	OUR VISION	OUR STORY
	A Canada where BC’s climate tech innovation builds our prosperity and a decarbonized world.	
	OUR MISSION	
	Empowering climate tech innovators with the resources and networks to build a world-leading sector, reshape industries, and create enduring prosperity in Canada.	Independent, not-for-profit organization. Founded in Fall 2021 (formerly known as the B.C. Centre for Innovation and Clean Energy). \$105M raised through public/private Member partnerships and grants: • Government of British Columbia • Shell Canada • NRCan (Government of Canada)
		 BRITISH COLUMBIA  

Economic Impact

NORTHX INVESTMENT

\$61.9M

PROJECT VALUE

\$331M

CATALYZED INVESTMENT

\$716M

JOBS CREATED

977

POTENTIAL GHG ABATEMENT BY 2035
(C02e)

56.2 MT

The capacity opportunity

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NorthX will award up to \$5M in non-dilutive funding through this Call to eligible solutions.

50%

of eligible project costs can be funded by NorthX.
Grants range from \$250,000 to \$1.5M CAD, with an average of \$750,000.

2,200

GWh in energy savings targeted under BC Hydro's Power Smart 2.0 and Powering Growth plans by fiscal 2030.

800

MW in capacity savings targeted by fiscal 2030. NorthX prioritizes innovations that contribute directly to these targets.



Behind-the-meter resources are the priority, including EV and stationary batteries, flexible industrial processes, thermal storage, and managed charging. Front-of-meter approaches are also considered.

CALL FOR INNOVATION

Capacity & Energy Solutions

APPLY FOR THE 1ST INTAKE BY
OCTOBER 30TH 2026

 **BC Hydro**
Power smart

North 

Dispatchable flexibility for BC's growing grid

Funding amount: Up to \$5M in total, non-dilutive

- Grants from \$250,000 to \$1.5M CAD, averaging \$750,000, covering up to 50% of eligible project costs
- Behind-the-meter solutions are the priority: demand response, energy storage, distributed energy resources, managed and bidirectional charging, and energy efficiency
- Projects advance technologies at TRL 4–9 through demonstrations, pilots, field validation, and utility integration testing
- Projects evaluated on strategic alignment with BC Hydro's Power Smart 2.0 targets, team strength, technology and commercial viability, financial readiness, and impact measurement.



Application process

Expressions of Interest (EOIs) are accepted on a continuous basis. EOIs submitted by October 30, 2026 are reviewed as part of the first cohort, with funding decisions communicated by the end of January 2027.

STAGE 1

Expression of Interest

A short written EOI, a video of up to five minutes, and a pitch deck. Video production quality is not evaluated.

STAGE 2

Detailed Proposal

Shortlisted Proponents sign a confidentiality agreement and submit a detailed proposal, followed by due diligence and third-party assessments.

STAGE 3

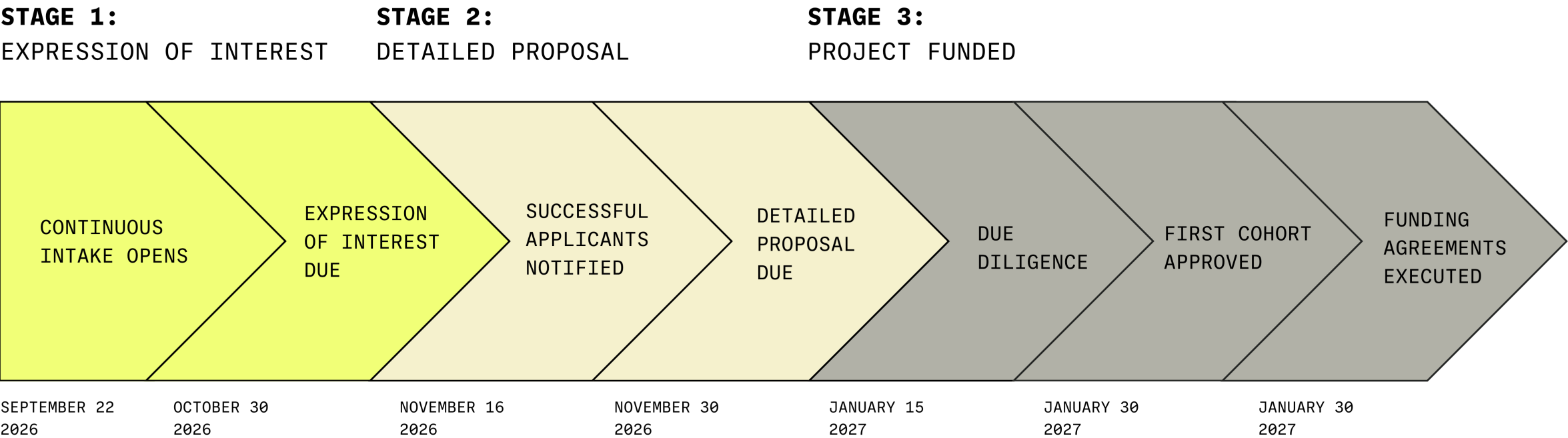
Funding Decision

Successful Proponents complete final due diligence and sign a project funding agreement setting out milestones for fund release and reporting.

Applying: All applications are submitted through the NorthX application portal at portal.northx.ca

Timeline

NorthX accepts Expressions of Interest on a continuous basis. EOIs submitted by October 30, 2026 at 5:00 pm PT are reviewed as part of the first cohort. EOIs submitted after that date are considered in the next funding decision window in Q1 2027.



Who should apply?

Who is eligible to apply?

Canadian-incorporated companies advancing greenhouse gas reduction and removal innovations, with clear commercialization pathways and economic benefits.

Does my project need to be in BC?

Not necessarily, but it must demonstrate a measurable impact in BC. NorthX prioritizes projects with the greatest BC impact while contributing across Canada.

What stage does my technology need to be at?

TRL 4–9. Proposals made up solely of studies or reports, including feasibility or FEED studies, are not considered.

Can a consortium apply together?

Yes, provided it is led by a single Canadian-based applicant, preferably the technology developer.

Can portfolio companies apply?

Yes. NorthX will consider follow-on funding to existing portfolio companies through this Call.

Priority areas

What technologies is this Call looking for?

Behind-the-meter solutions including demand response, energy storage, virtual power plants, managed and bidirectional (V2X) charging, energy efficiency, and sensing that enables dispatch.

Which industrial sectors are a priority?

Flexibility and energy-efficiency solutions for BC's largest industrial loads, with highest priority in mining, oil and gas, and district energy.

Are front-of-meter solutions eligible?

Yes, including utility-scale storage, distributed energy resource management systems (DERMS), and non-wires alternatives, though they are not the primary focus.

What if I'm not sure if my tech fits?

Review the applicant guide and email us at info@northx.ca.

Funding

Is the funding equity-based?

No. Funding is a non-dilutive grant. NorthX may consider other instruments where appropriate.

Is funding disbursed up front or through reimbursement?

Through reimbursement. Funding is milestone-based, with milestones negotiated between NorthX and the Proponent in Stage 3.

How much funding is available?

Up to \$5M CAD in total. Grants range from \$250,000 to \$1.5M CAD, with an average of \$750,000.

Are there timeline restrictions on funded projects?

Projects must start within six months of signing a project funding agreement and finish by the earlier of two years from start or June 30, 2029.

How much of my project can NorthX fund?

Up to 50% of eligible project costs. The balance comes from internal or external sources; cash and in-kind contributions both count.

Use of Funds

What can funding be used for?

Project costs only, such as demonstrations, pilots, field validation, and integration testing with project partners.

Are there restrictions on how funding can be used?

Yes. General corporate operating costs outside the defined project scope are not eligible, so Proponents should segment project costs from corporate costs.

Do I need to secure match funding?

No. Match funding is not required by NorthX; remaining project costs can be covered by the Proponent or other sources.

Evaluation Framework

How we evaluate projects

Projects are evaluated by the NorthX team and external experts against seven decision criteria.

Strategic Alignment



Measurable, direct impact on Power Smart 2.0 targets, with BC-based impact.

Team & Capacity



Team skills, budget, and resources to deliver and scale the project.

Technology & Market



A realistic plan with IP and regulatory issues addressed, and a validated market.

Impact



Clear measurement of climate, economic, and social outcomes.

BREAKTHROUGH IDEAS &
PROOF OF CONCEPT



BRIDGING B.C.'S
SEED INVESTMENT
SUPPORT GAP



AFFORDABLE AND SCALABLE
CLIMATE TECH SOLUTIONS



Questions?

Thank you



NEXT STEPS

- Submit your Expression of Interest at portal.northx.ca. The first-cohort deadline is **October 30, 2026 at 5:00 pm PT**.
- Review the Applicant Guide and FAQ for full eligibility, funding, and evaluation details.
- Questions for **BC Hydro** should be sent to info@northx.ca