

**EDITION 2025**

# **Advanced Materials Acceleration Program**

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**OPERATED BY**



**POWERED BY**



**IN PARTNERSHIP WITH**



# Introduction

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Designed to support climate technology startups developing materials solutions, Cycle Momentum's Advanced Materials Acceleration Program aims to help entrepreneurs meet the environmental and economic challenges of this sector.

This new program targets companies offering innovative solutions to support Quebec on :

- **Decarbonizing industrial processes and reducing greenhouse gas emissions:** low-carbon concrete and cement, electrified processes, materials for carbon capture and storage, etc.
- **The transition to a circular economy:** recycling of polymers and composites, eco-design, reuse of end-of-life materials, etc.
- **Development of renewable energies and energy storage:** materials for advanced batteries, solar panels, lightweight structures for wind power, etc.
- **Protecting ecosystems and natural resources:** biomaterials to reduce environmental impact, nanomaterials for pollution control and filtration, solutions to protect biodiversity, etc.

As part of the program, five pre-seed and seed-stage companies will be selected to benefit from personalized support, mentoring by recognized experts and access to a network of investors and industrial partners.

At Cycle Momentum, we firmly believe in your potential to reinvent materials and their uses, in order to build a more sustainable future. Our mission is to help you turn your ideas into solutions.

# Programme Details

The Accélération Matériaux program, which lasts 5 to 8 hours a week over 4 months, addresses the challenges faced by entrepreneurs through group workshops and individual work sessions. It also includes meetings with a mentor, and 3 diagnostic sessions with an entrepreneur-in-residence and a panel of experts. Our experts are seasoned professionals from various business functions, while our mentors are experienced CEOs or board members of startups.

Most of the topics covered in the program are approached in the same way: an initial short group session is given by an expert to bring all participants up to the same level. This is followed by a more in-depth individual session with the expert. To take part in the program, a member of the management team (CEO or co-founder) must be available between March and July 2025.



“ Cycle Momentum is proud to launch the Advanced Materials Acceleration Program, designed to support startups that are transforming the way materials are developed, used, and repurposed. Joining this program means becoming part of a unique ecosystem, benefiting from strategic guidance and exclusive access to key partners. Our ambition is to propel startups that accelerate the emergence of new materials and play a central role in the transition to a more sustainable and circular economy.  
PATRICK GAGNÉ - CEO- CYCLE MOMENTUM

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# Avantages

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In addition to this support, participation in Cycle Momentum's Decarbonizing Industries Acceleration Program gives you access to:

- Our experts in go-to-market strategies, pricing strategies, supply chain management, financing strategies and storytelling.
- A 360° assessment of your business at key points (beginning, middle, end) during the program, conducted by our Entrepreneurs-in-Residence and our experts, to identify your startup's strengths and weaknesses and to adjust the program accordingly.
- A \$20,000 grant at the end of the program for eligible startups that meet the eligibility requirements outlined in the agreement.
- An established network of clients and partners
- A quantification of the greenhouse gas emissions potentially avoided by your startup's solution, according to ISO-14064-2 standards.
- Dedicated funding programs.
- Funding opportunities through the Circle of Partner Funds.
- Access to PRIMA Québec's network and expertise for matchmaking opportunities and funding possibilities.
- The " Green Light ", a pitch day in front of our partner investors.

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# Eligibility Criteria

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- Entrepreneur: Committed to your project full-time.
- Quebec-based company with at least 2 years of existence.
- Technology: Your solution is a technological innovation, product, process or software.
- Stage of development: You have already developed a prototype: TRL 5 and +. For solutions requiring a high start-up investment, a less advanced TRL may be accepted.
- Impact: Your solution has a significant and measurable direct impact on reducing GHGs in Quebec.

# Selection Criteria

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- Entrepreneur: Ready to be 100% involved in the program.
- Impact: When brought to commercial scale, your solution has the potential to have a major impact on reducing GHG emissions in Quebec.
- Business model: Your business model is economically viable and offers a high potential return on investment. The target market is accessible and of a significant size, and you must demonstrate preliminary commercial traction.
- Technology: Your solution addresses a real problem. It is innovative, its value proposition is clear, and you own the intellectual property rights to it in a unique and defensible way.
- Financing stage: Seed and start-up.



# Next Steps

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1. Pre-selection on the basis of applications

An initial selection will be made on receipt of applications.

2. Interviews with shortlisted candidates

If necessary, during the week of March 3rd, we will organize an interview to find out more about you, your team and your company, as well as the product, market and competitive landscape.

3. Presentation to a selection committee

Shortlisted candidates will be invited to make a presentation followed by a question-and-answer period on March 10th.

**SELECTION WILL BE ANNOUNCED TO THE 5 SELECTED COMPANIES BY MARCH 17TH.**

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# Key Dates

## SELECTION: FEBRUARY 4, 2025 TO MARCH 14, 2025



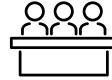
**FEBRUARY 4**

Call for applications



**MARCH 3**

Deadline to apply



**MARCH 12**

Selection committee

## PROGRAM: MARCH 17 TO JUNE 18



**WEEK OF  
MARCH 17TH**

Program kick-off



**WEEK OF  
MARCH 24TH**

First Diagnosis\*



**END OF MARCH  
TO END OF JULY**

Workshops & Mentoring



**JUNE  
17TH-18TH**

Green Light Event  
- Pitch Day

**\*The first diagnostic, the first activity of the program, will be decisive in validating the match between the company's stage of development and the program, and confirming its participation in the program.**

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# About Us

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Cycle Momentum is an international acceleration and innovation platform whose mission since 2015 has been to identify and support the development of cutting-edge technologies to address the major ecological challenges facing humanity.

A member of the Cycle Capital platform, Cycle Momentum offers acceleration and open innovation programs to support entrepreneurial growth, financing and commercialization of climate technologies. We establish the necessary collaborations between manufacturers and start-ups to accelerate their commercialization. We offer investment opportunities through our Origo program and our extensive network of investors.



PRIMA Québec, the Advanced Materials Research and Innovation hub, supports and facilitates the advanced materials ecosystem by promoting collaborative innovation for the economic development of Quebec. It is the privileged catalyst between the industrial and research communities. As a partner in Cycle Momentum's advanced materials acceleration program, PRIMA Québec will be sharing its knowledge of the ecosystem (startups and experts) to help enrich the program's content and provide high visibility through its network.

# Contact

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## NAME

**Tancrede Blanquet du Chayla**

## EMAIL

**[tBlanquetduchayla@cyclemomentum.com](mailto:tBlanquetduchayla@cyclemomentum.com)**

