

# DECARBONIZING INDUSTRIES ACCELERATION PROGRAM

Edition 2024



Cycle  
Momentum

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Québec



# Introduction

Cycle Momentum's Decarbonizing Industries Acceleration program aims to provide essential support to entrepreneurs who have developed technologies to combat climate change and reduce greenhouse gas emissions. This new specialized program targets companies offering innovative solutions to support Quebec on:"

## 1) Decarbonizing the extraction and processing of natural resources:

- Mining
- Forestry, pulp and paper
- Steel mills, aluminum smelters and cement plants
- Non-renewable energy

## 2) Building a more sustainable manufacturing sector:

- Automotive and aerospace industry
- Chemical industry
- Manufacturing of various products and equipment
- Supply chain and logistics management and transformation

The Decarbonizing Industries Acceleration Program offers selected startups personalized support from seasoned experts, mentoring and access to a vast network of industrial partners and investors.



# Cycle Momentum

Cycle Momentum is an accelerator and open innovation platform that brings together an international collective of entrepreneurs, investors and innovators. Our mission is to find innovative solutions to the major environmental challenges facing humanity. As a member of the Cycle Capital platform, Cycle Momentum provides entrepreneurs with training workshops, networking sessions and mentoring, and works with large corporations to facilitate technology acquisition and integration.

To increase the impact of its programs, Cycle Momentum has brought together several local and international investment funds as part of its Circle of Partner Funds, whose members may invest in participating startups. In October 2023, Cycle Momentum also launched Origo, a climate technology investment program in Quebec. Cycle Momentum is supported by the Quebec government, Cycle Capital, Canada Economic Development for Quebec Regions, Fasken, PricewaterhouseCoopers, Export Development Canada, Investissement Québec, Power Sustainable, TELUS Pollinator Fund for a Better World, Hydro-Québec and Alice Capital.



**[Click here to Apply](#)**

# Program Content

The program, which meets 5 to 8 hours per week for 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 participate in the program, a member of the management team (CEO or co-founder) must be available between February and June 2024, which requires a commitment of approximately 5 to 8 hours per week (sessions or prep work). Sessions will be held in a hybrid format, but we will gradually increase face-to-face activities to maximize impact.

## Notre Impact

114 COMPANIES  
ACCELERATED

SURVIVAL  
RATE +93%

+360 RAISED BY  
OUR ALUMNI

+700 JOBS  
CREATED

+15,000 tons of  
CO2 greenhouse  
gases avoided.



The Industrial Decarbonization Acceleration Program is Cycle Momentum's new offer for startups that want to contribute to the decarbonization of strategic industries in Quebec. Our goal is to propose ambitious, innovative and sustainable startups that will help implement solutions to the climate challenges of heavy industry and key manufacturing sectors as quickly as possible.

PATRICK GAGNÉ - CEO OF CYCLE MOMENTUM

# Advantages

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 quantification of the greenhouse gas emissions potentially avoided by your startup's solution, according to ISO-14064-2 standard.
- An established network of clients and partners.
- A \$20,000 bursary at the end of the program for eligible startups that meet the eligibility requirements outlined in the agreement.
- Dedicated funding programs.
- Funding opportunities through the Circle of Partner Funds.
- The " Green Light ", a pitch day in front of our partner investors.
- Free membership of the Écotech Québec cleantech cluster.



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# What We're Looking For

**Entrepreneurs:** You are committed to your venture full-time and willing to commit 100% to the program. Your company is registered in Quebec.

**Impact:** Your solution has a significant and measurable impact on the environment.

**Business Model:** Your business model is economically viable with a high potential return on investment. The target market is accessible and of significant size.

**Technology:** You offer a high-tech solution, software, product or process that addresses a real problem. It's innovative, the value proposition is clear, and you own the rights to it in a unique and defensible way. Specifically, the technology used in this program is aimed at :

## 1) Decarbonizing the extraction and processing of natural resources:

- Mining
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- Steel mills, aluminum smelters and cement plants
- Non-renewable energy.

## 2) Building a more sustainable manufacturing sector:

- Automotive and aerospace industry
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**Stage:** Early stage and pre-seed. You need to demonstrate commercial traction. Your technology has been validated on a small scale or is a working prototype, in demonstration or in the commercialization phase (rating 4 or more on the TRL scale).



# Next Steps

## 1) Preselection based on applications

A preliminary selection will be made upon receipt of applications. Applications will be analyzed according to the evaluation criteria.

## 2) Interviews with shortlisted candidates

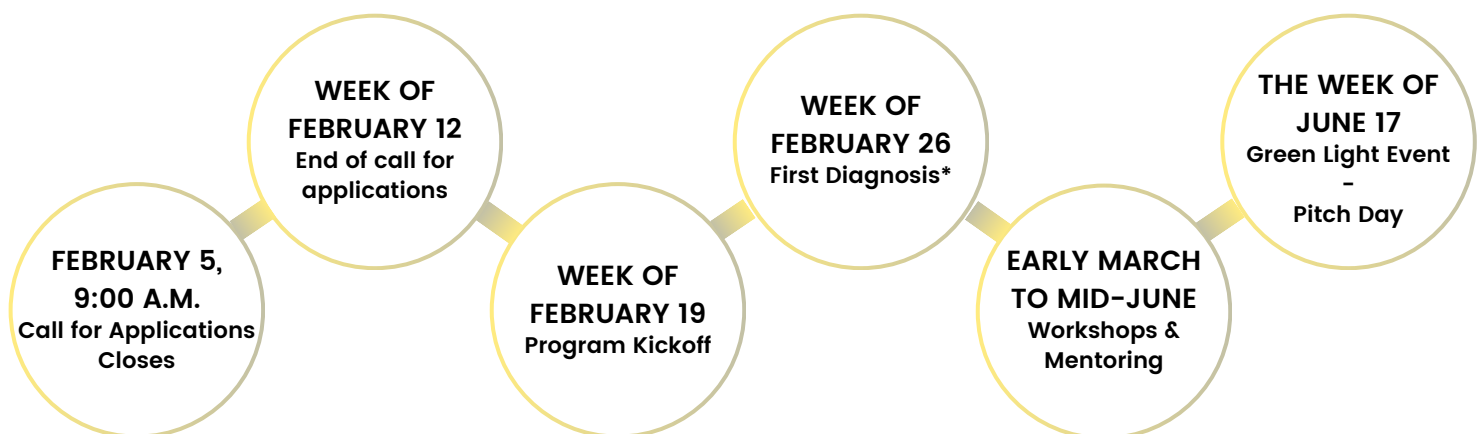
During the week of February 5, we'll schedule an interview, if needed, to learn more about you, your team and company, as well as the product, market and competitive landscape.

## 3) Presentation to Selection Committee

Shortlisted candidates will be invited to make a presentation followed by a question-and-answer session during the week of February 12.

**THE SELECTION WILL BE ANNOUNCED TO THE 5 SELECTED COMPANIES  
BY FEBRUARY 19 AT THE LATEST.**

# Key Dates



*\*The first diagnostic, the first activity of the program, will be critical in confirming the company's participation and fit with the program.*

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# Cycle Momentum

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