POWERING PRODUCTIVITY

CLEAN INNOVATION FOR ECONOMIC GROWTH

2026



FORESIGHT

THE CURRENT STATE

CANADA'S NEW **TRADE REALITY**

HOW INNOVATION CAN SECURE CANADIAN SUPPLY CHAINS AND EXPORT PATHWAYS

In an era where trade disruptions, tariff realities, and supply chain pressures are fundamentally reshaping global markets, Canada can no longer rely on traditional playbooks. Aligned with federal priorities for trade diversification and industrial productivity, **clean innovation represents Canada's best engine for national economic security.**

In fact, firms in high green-intensity industries consistently generate over **50% more output** per worker than lower-intensity peers, proving that sustainability is a direct tool for productivity.

By turning climate technology into a driver of growth and national economic security, **Foresight Canada** is showing how domestic innovation can deliver high economic returns while safeguarding Canadian business against global volatility.

→ **29th**
in Global GDP Per Capita

→ **16th**
in the 2023 Global Innovation Index





GLOBALLY-COMPETITIVE ECONOMIES ARE BUILT ON **INNOVATION.**

BUT INCENTIVES ALONE WON'T GET US THERE. **ADOPTION WILL.**

As trade pressures mount, Canada must invest in market-driven cleantech to protect its economic security and lead on the world stage.

No longer is clean innovation an environmental imperative—it is now also an economic one, fuelling trade expansion, high-value exports, and national productivity.

With rising global demand for low-carbon solutions, increased productivity drivers, and monetization of waste streams, targeted investment ensures Canada leads in innovation, commercialization, and exports—capturing international market share rather than relying on foreign technology.

Every public dollar invested in cleantech acceleration unlocks multiples in private capital, high-quality employment, and net-new export revenue.

By focusing on market-driven deployment, Foresight Canada—a national non-profit—transforms R&D into real-world solutions, scaling Canadian companies that directly build supply chain security and strengthen GDP growth.

We design and execute our programs differently—that's what makes them work. Unlike traditional innovation support models, our market-driven programs are specifically crafted to address Canada's most pressing economic friction points, focusing on commercial adoption and global scaling.

Without a clear pathway to international buyers, ground-breaking Canadian technologies cannot reach their full economic potential.

A coordinated national deployment and export strategy ensures capital flows directly to high-impact projects. Foresight's industry experience makes us uniquely qualified to help shape and execute this strategy, shortening time-to-market for Canadian innovations and securing our standing as a leading global exporter.

Through renewed funding aligned with Budget 2026's adoption and productivity priorities, Foresight stands ready to boost productivity, lower emissions, and unlock long-term prosperity.

The time to put Canadian clean technology to work, at home and in global markets, is now.



TURNING INNOVATION INTO ECONOMIC STRENGTH.

As Canada's largest cleantech innovation and adoption accelerator, we de-risk and simplify the adoption of technologies that boost productivity, profitability, and economic resilience.

We don't just accelerate innovation. We are innovation. From humble roots in Vancouver, Foresight has rapidly scaled into a national, globally connected non-profit.

This growth has driven the adoption of sustainable innovation in major industries worldwide, working with 110+ industry partners and actively collaborating with 110+ federal, provincial, and municipal governments, and First Nation partners.

In the world we're building, sustainability isn't a buzzword. It's a fundamental driver of economic growth and prosperity, for people and planet. To get there, we focus on four strategic priorities:

1

CATALYZING ADOPTION.

We streamline cleantech Adoption Services to equip sector buyers with the knowledge and support to confidently adopt new technology. Leveraging a tailored, goal-oriented approach, we guide clients through defining strategic operational and sustainability objectives, then connect them directly with recommendations or vetted, market-ready cleantech solutions to drive tangible results and industrial resilience.

2

REDEFINING ACCELERATION.

We reimagined capital support programs to be more hands-on and targeted, providing more one-to-one Executive in Residence (EIR) hours to support ventures in the journey to getting their technology adopted. Our sector-specific streams focus on the demand side of clean technology adoption, evaluating market readiness, and ensuring secure domestic deployment pipelines.

3

STRENGTHENING NETWORKS.

Our years of engagement have fostered exceptionally engaged networks with an action-to-audience ratio 4x higher than average. This engagement kindles investments, partnerships, and opportunities. We will continue to foster cross-jurisdictional collaboration by aligning regional programming with national security and sovereignty objectives for clean economic growth, breaking down silos and supporting knowledge foundations for clean solutions.

4

MODELLING EXCELLENCE.

We have identified, connected, and engaged with decision-makers more effectively by leveraging internal networks and maintaining an agile, customer-centric user experience. We will continue to regularly assess emerging AI and automation tools to grow our team bandwidth and increase communication accuracy as we scale toward bold horizons.

> **“Foresight is truly the place to equip yourself with the right tools for success in the cleantech sector.”**
>
> **Amirreza Sohrabi**
>
> Co-Founder & CEO, Roshan Water Solutions





IMPACT SPOTLIGHT

When Amirreza Sohrabi co-founded Roshan Water Solutions out of the University of Alberta, he knew his company’s technology had transformative potential.

But like many startups, they needed to prove their solution in the real world.

Through Foresight Canada’s Acceleration programming, **Roshan Water Solutions** received training, resources, and curated mentorship that changed the course of their business, offering deep industry expertise, culminating in a pivotal pilot project at an Alberta wastewater treatment plant. **The results were outstanding—Roshan’s technology optimized the UV disinfection process and slashed their client’s costs by 30%.**

This single successful pilot opened doors across Canada’s east coast and sparked international interest, demonstrating how a tailored acceleration can catalyze a cleantech company’s growth trajectory.

“[The pilot] was the springboard that opened the door,” said Sohrabi.

Roshan Water’s case study exemplifies how Foresight’s unique approach to acceleration—strategic, agile, and focused on making the connections that matter—bridges the critical gap from idea to real-world impact.

This isn’t just another Canadian innovation success story. This is Foresight in action.



WE MAKE EVERY DOLLAR OF PUBLIC INVESTMENT WORK FOR CANADIANS.



Every dollar of public funding catalyzes private capital and expands high-value exports, maximizing return on public investment while scaling market-ready technologies.

In our 12+ years accelerating Canadian cleantech, we've turned public- and private-sector funding into tangible results:

- **$2.69B+** raised by portfolio companies
- **$180.9M+** in exports since 2021
- **$29.4M+** projected savings for industry clients
- **10,640+** high-wage jobs created
- **70+** industry-leading clients engaged
- **1,830+** portfolio companies supported

Our work diversifies export opportunities to Europe, Asia, and beyond, while strengthening domestic supply chains for free trade within Canada.



$1 = $9
VENTURE EXPORTS

$1 = $22
VENTURE REVENUE

$1 = $70
VENTURE CAPITAL RAISED

WE BELIEVE IN MARKET-DRIVEN ACCELERATION.

Traditional acceleration models aren't keeping pace.

Many focus purely on investment numbers to indicate a venture's success, missing major measures of market readiness like problem-solution fit, technology readiness, real-world validation, and C-suite development.

Unlike traditional accelerators, we don't take equity from or invest directly in our portfolio companies.

Why? Because we believe an unbiased support system is the environment to foster market-driven growth. By allowing our portfolio companies to retain full ownership, we attract a broader range of entrepreneurs, foster long-term independence, and create trust.

Our programs are not just incremental–they're transformative. By focusing on market-driven deployment, we create systemic change that can reshape entire industries. Our methodology ensures that every supported venture has the potential to create ripple effects across Canada's economic landscape, addressing productivity challenges at their root.

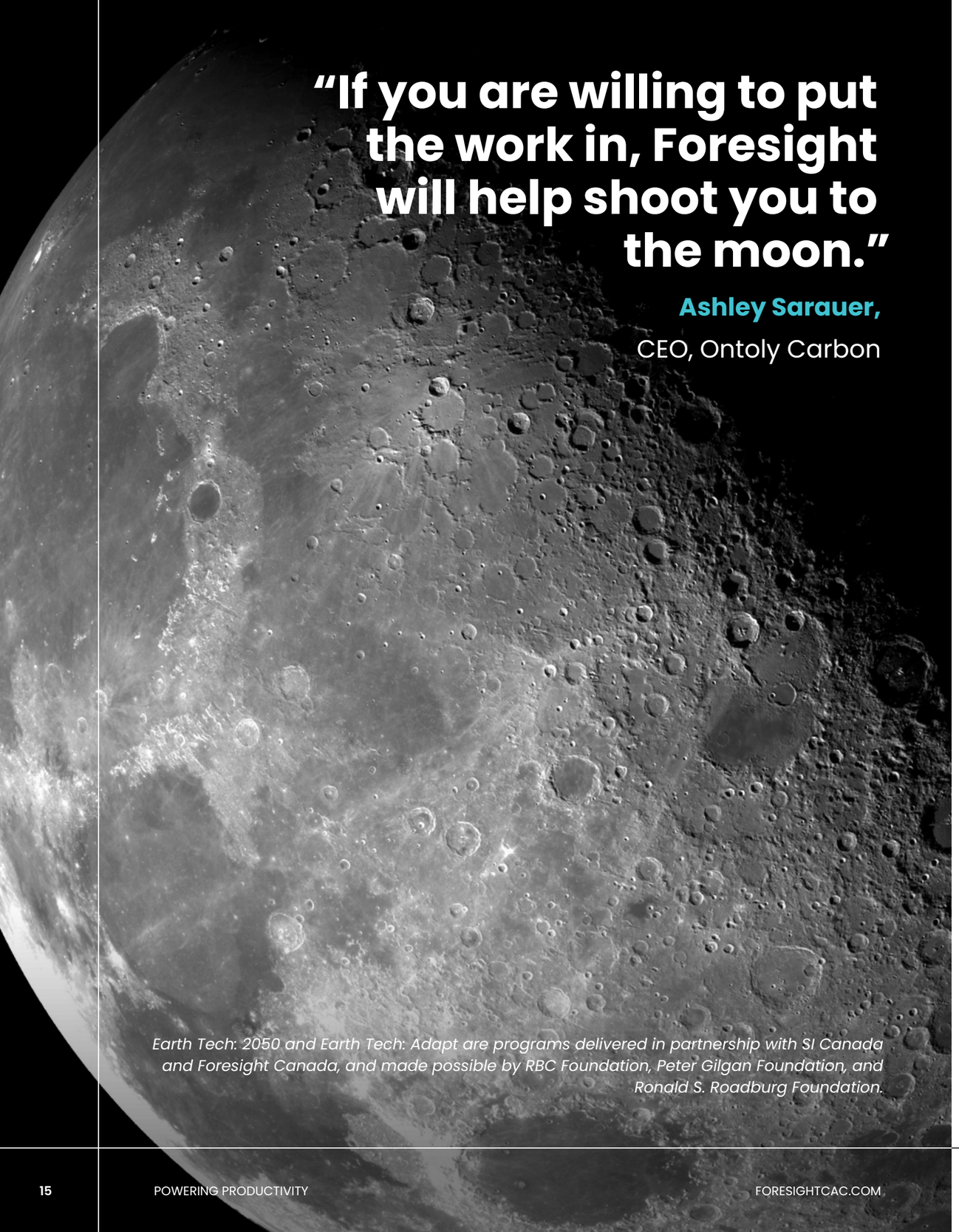
Foresight's portfolio companies take bolder risks and focus on long-term success rather than short-term valuation gains.

Solutions based on validated market, industry, and regional demand.

Direct partnerships identify end-user needs and validate technology.

Laser focus on immediate commercial applications.

Strong emphasis on customer acquisition and industry readiness.



“If you are willing to put the work in, Foresight will help shoot you to the moon.”

Ashley Sarauer,
CEO, Ontoly Carbon

Earth Tech: 2050 and Earth Tech: Adapt are programs delivered in partnership with SI Canada and Foresight Canada, and made possible by RBC Foundation, Peter Gilgan Foundation, and Ronald S. Roadburg Foundation.

PROGRAM SNAPSHOT

EARTH TECH ADAPT

Between 2006 and 2015, insured losses from catastrophic weather events and wildfires totalled **$14B**. By comparison, between 2016 and 2025, annual insured losses reached **$37B**— nearly triple the total of the previous decade.

Over the same period, the average number of claims nearly doubled.

The Earth Tech: Adapt program is a tailored nine-month accelerator experience that supports cleantech ventures developing solutions that help industries, communities, and ecosystems adapt to climate change. Through mentorship, market access, and funding support, we help climate adaptation solutions scale where they’re needed most.

Earth Tech’s problem-driven venture support includes:

- **Tailored Acceleration:** Customized mentorship and programming aligned with unique venture needs.
- **Industry & Market Access:** Direct connections to corporate partners, policy makers, and key decision-makers in adaptation sectors.
- **Investor & Funding Support:** Fundraising strategy, non-dilutive funding guidance, and curated introductions to adaptation-focused investors.
- **Technology Validation & Business Growth:** Expert feedback on scalability, market positioning, and regulatory considerations.
- **Strategic Roadmap Development:** Hands-on support to refine business models, partnerships, and expansion strategies.

OUR COMPANIES ARE SOLVING REAL-WORLD CHALLENGES.

Intelligent City
IONMR INNOVATIONS
Kanin Energy
Litus
LWR LIVESTOCK WATER RECYCLING
Lucent BioSciences, Inc.
LlamaZOO
Maia
MANGROVE LITHIUM Unlocking a battery-powered future
MarineLabs DATA SYSTEMS
moment energy
NOVARC TECHNOLOGIES
OPENOCEAN ROBOTICS
PERMALUTION The answer is fog
pH7 Technologies
PLAEX BUILDING SYSTEMS INC.
adaptis
axine WATER TECHNOLOGIES
Build Smartr Build with Steel
CarbonGraph
carbon upcycling
Portable Electric
Properate
CIRCULAR RUBBER TECHNOLOGIES
CARBON CURE
CleanO2
clir
DAANAA
rainforest automation
Saltworks Technologies Inc.
SANTEVIA Mineralized Alkaline Water
semios
DIGITAL WATER SOLUTIONS
Eavor
EKONA
ENOVERRA ENERGY + ENVIRONMENT
Solaires
SOLAR STEAM INC
SUMMIT NANOTECH
Svante
FUTURE FIELDS
FREDsense
GAIA Refinery
GreenStep
SWIFT
SWTCH
TerraFixing
Terramera
GALATEA TECHNOLOGIES
HIGHWOOD EMISSIONS MANAGEMENT
HTEC FUELING THE DRIVE TO HYDROGEN
hydra
ZILA BIOWORKS
ZS2 technologies

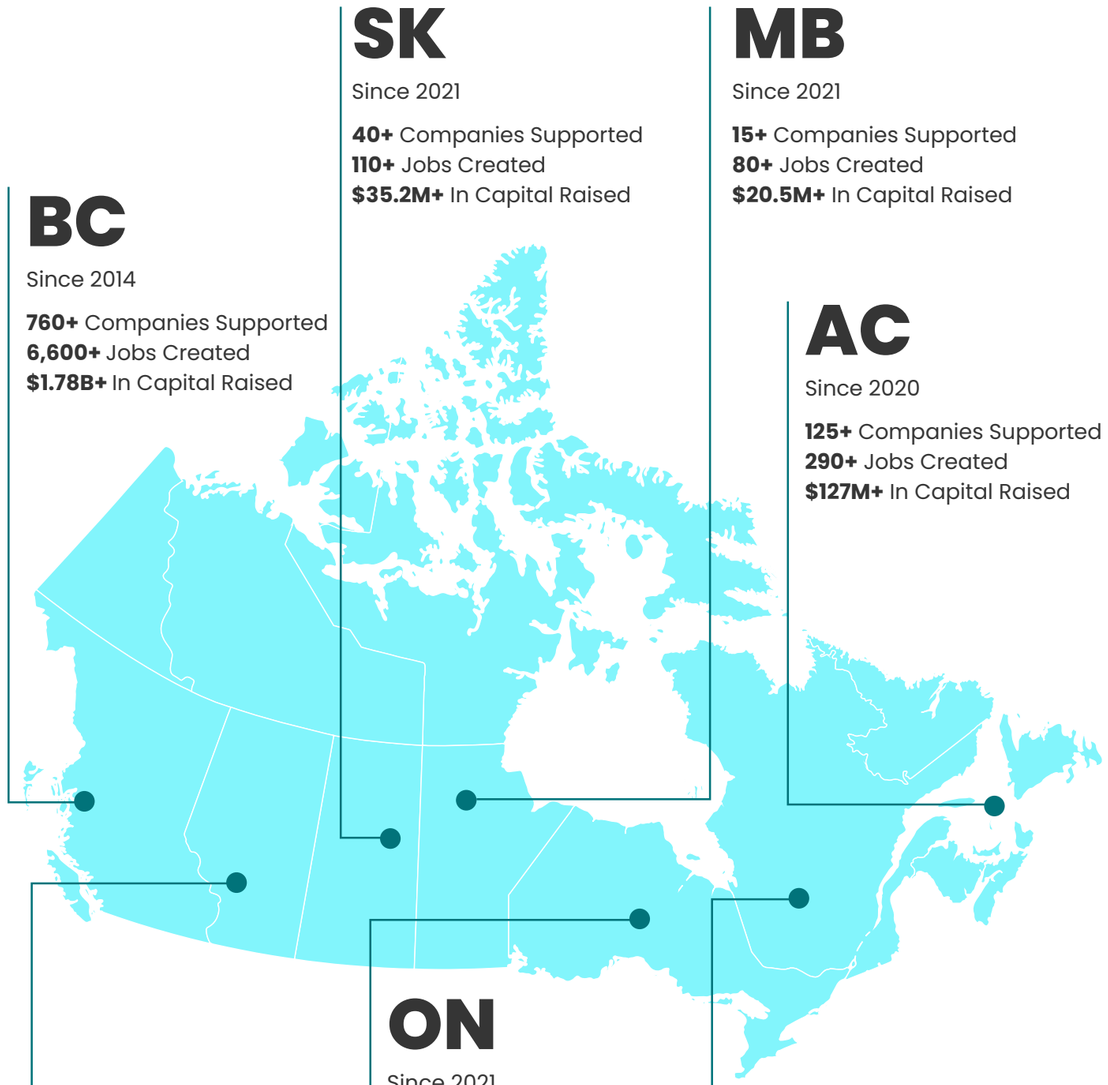
MEET ALL OUR VENTURES

NATIONWIDE ACCELERATION

TANGIBLE ECONOMIC RESULTS— FROM COAST TO COAST TO COAST.

By tailoring our approach to each region's unique challenges and strengths, we de-risk key economic sectors, build regional innovation hubs and talent pipelines, and drive a resilient, net-zero economy from the Pacific to the Atlantic.

**Provincial data reflects Canadian operations. Overall portfolio totals capture all historical ventures supported across Foresight's global network.*



BC

Since 2014

760+ Companies Supported
6,600+ Jobs Created
$1.78B+ In Capital Raised

SK

Since 2021

40+ Companies Supported
110+ Jobs Created
$35.2M+ In Capital Raised

MB

Since 2021

15+ Companies Supported
80+ Jobs Created
$20.5M+ In Capital Raised

AC

Since 2020

125+ Companies Supported
290+ Jobs Created
$127M+ In Capital Raised

ON

Since 2021

320+ Companies Supported
480+ Jobs Created
$61.2M+ In Capital Raised

AB

Since 2019

340+ Companies Supported
2,750+ Jobs Created
$532.4M+ In Capital Raised

QC

Since 2022

80+ Companies Supported
130+ Jobs Created
$92.2M+ In Capital Raised



BCNZIN:

CLEANTECH ADOPTION **THROUGH COLLABORATION.**

Launched in 2022, Foresight’s **British Columbia Net Zero Innovation Network (BCNZIN)** was designed to accelerate cleantech development and adoption across BC’s major industrial sectors—**forestry, mining, water, and transportation.**

Supported by Pacific Economic Development Canada (PacifiCan), and the Government of British Columbia’s Innovation Clean Energy (ICE) fund, the Network applied **a cluster-based approach** to address sector-specific decarbonization challenges while supporting BC’s economy, CleanBC’s greenhouse gas reduction goals and the Government of Canada’s Healthy Environment and Healthy Economy Climate Plan.

Over the three-year project period, the innovation clusters provided a space for industry leaders to convene and learn, and for SMEs to develop innovative cleantech solutions to decarbonization and reduce environmental challenges.

The BCNZIN exceeded all performance targets:

- **$211M in New Revenue and Private Investment**
- **$31M in New Export Sales**
- **128 SMEs Supported**
- **437 High-Quality Jobs Created**
- **77 Ecosystem Projects**



MNZIN:

SCALING A PROVEN **ADOPTION MODEL.**

Manitoba has set an ambitious and critical goal: achieve net zero by 2050 through its Path to Net Zero strategy. Through the **Manitoba Net Zero Innovation Network (MNZIN)**, Foresight Canada is supporting the province in achieving this strategy.

Supported by the Government of Manitoba and modelled on the successful BCNZIN, this program connects key leaders, funds critical projects, and drives industry participation to deliver rapid economic growth and emissions reduction.

The three-year program focuses on three high-impact clusters aligned with Manitoba's economy—**agriculture, transportation, and the built environment**—where the biggest long-term carbon cuts and job opportunities exist. Cutting across all clusters, the network will launch a specialized workforce development stream to train local talent for Manitoba's net-zero workforce needs.

The program focuses on four key pillars:

- **Adopting Innovative Technology**
- **Strengthening Networks**
- **Building Innovation Economies**
- **Inclusivity and Reconciliation**

IMPACT SPOTLIGHT

This Manitoba company is redefining waste management through carbon dioxide removal.

By intercepting organic waste before decomposition, two-time Foresight 50 Honouree **Carbon Lock Tech** converts biomass into stable, long-lasting biocarbon—stopping methane and CO_2 in their tracks while unlocking new value for municipal and industrial supply chains. They design and build proprietary thermal processing systems that process biomass in a low-oxygen environment. This converts organic waste into a solid, highly stable carbon form that locks the carbon away for hundreds to thousands of years. Instead of viewing waste as an environmental liability, they process it into functional commercial materials to be used in agriculture, concrete and building materials, industrial water filtration, and environmental land remediation.

Through Foresight's acceleration programs, Carbon Lock Tech received the crucial mentorship, investor readiness training, and high-value industry connections needed to validate its technology, refine its commercialization strategy, and position its operations for scale across North America.

With this foundation of Foresight support, Carbon Lock Tech is rapidly accelerating its commercial roadmap alongside key funding partners. Backed by NRC-IRAP to scale its biomass-to-biocarbon technology and funded by the Manitoba Mineral Development Fund for mine-site remediation, the venture's innovative approach was named the 2025 Breakthrough Research winner at the Climate Solutions Prize festival.

With Budget 2026 proposing more than $6B in forestry measures and renewing the Critical Minerals Strategy, this is the kind of resource-sector adoption that drives productivity and long-term competitiveness.



"Foresight has been a strong supporter of Carbon Lock Tech as we've progressed from business model and technology development to pilot projects and commercialization. Their programs have connected us with trusted advisors and valuable opportunities that have helped us advance along that path."

Kevin Danner
President & CEO, Carbon Lock Tech







PROGRAM SNAPSHOT

EXPORT GROWTH AND TARIFF RELIEF
FOR CANADIAN BUSINESSES

As global trade dynamics shift and economic uncertainty grows, **strengthening Canada's trade relationships and diversifying market opportunities has never been more important.**

Foresight is helping Canadian businesses navigate this changing landscape, overcome trade barriers, and build resilience through targeted programming, funding support, and export guidance:

Cleantech Export Venture Program

Equips Canadian cleantech ventures with the tools, strategies, and expert guidance to explore new export markets, strengthen supply chains, and accelerate international growth.

Regional Tariff Relief Initiative (RTRI)

Supports Prairies-based SMEs affected by tariffs, providing cost-shared funding to access expertise, mitigate trade-related challenges, and strengthen readiness to diversify into new markets.

These programs help businesses:

- **Diversify Market Opportunities:** Explore new domestic and international markets to reduce reliance on existing trade relationships.
- **Navigate Trade Disruptions:** Respond to tariffs, shifting trade policies, and supply chain challenges.
- **Strengthen Competitiveness:** Access expertise, strategic guidance, and resources to support sustainable business growth.

INTERNATIONAL ECOSYSTEM

GLOBAL PARTNERSHIPS. **GREATER IMPACT.**

Industry challenges transcend borders, and so must the solutions.

Foresight works with **international partners**, industry leaders, and innovation ecosystems to connect global challenges with proven cleantech solutions.

Through strategic matchmaking, international delegations, and knowledge exchange, we create opportunities for Canadian innovators to expand their reach, share expertise, and build meaningful relationships across the world.

We're dedicated to strengthening our international presence, connecting with international organizations to foster collaboration and advance cleantech innovation and adoption.

Together, these connections are helping build a more resilient, interconnected, and globally competitive cleantech ecosystem.

Foresight has engaged with representatives from global organizations including the **Greater Cleveland Partnership, Japan External Trade Organization, Clean Denmark,** and diplomatic missions representing **Ireland, Germany, Italy, Slovenia, and the United Kingdom.**

Our participation in international industry events also supported dialogue across transportation, hydrogen, carbon capture, international investment, and other emerging cleantech opportunities.

INTERNATIONAL ECOSYSTEM

INTERNATIONAL COLLABORATION **IN ACTION.**



- Foresight brought together a delegation of cleantech ventures from across Canada to participate in Cleantech Forum San Diego 2025, strengthening connections with the international cleantech ecosystem.



- In collaboration with the Consulate General of the Netherlands, Foresight organized matchmaking events at PDAC 2026 and Web Summit 2025 & 2026, connecting Canadian and Dutch stakeholders across mining, technology, and innovation.



- Foresight hosted an Invest Hong Kong delegation for a networking event focused on hydrogen and agriculture, creating opportunities for knowledge exchange and new industry connections.

We uniquely identify barriers, strengths, and areas of opportunity by leveraging a wealth of proprietary ecosystem data.

From detailed mapping of critical Canadian value chains, to life-cycle and technology analyses, to business cases, our exceptional research team is ready to tackle any topic. Our knowledge bank includes:



AGRICULTURE

- Ventures to Value Chains: Agrifoods
- Alberta Ag Offsets Report
- Smart Policy Series: Agrifood
- Road to 2050: Agriculture



BIOECONOMY

- Lignin Forest Bioeconomy Case Study
- Bioeconomy Opportunities: Líl'wat Nation Forestry Ventures
- Ventures to Value Chains: Forestry
- Smart Policy Series: Forestry
- Road to 2050: Forestry
- Circular Bioeconomy Innovation



BUILT ENVIRONMENT

- Smart Policy Series: Buildings
- Smart Policy Series: Waste Management
- Smart Policy Series: Advanced Materials
- Road to 2050: Built Environment



CARBON

- CO2 Utilization: Market Insights & Opportunities
- Ventures to Value Chains: Carbon
- CCUS: The Case for Canada
- Exporting CCUS Technology
- The Carbontech Innovation System



CLEAN POWER

- Ventures to Value Chains: Electricity
- Alberta Energy Transition
- Smart Policy Series: Energy
- Smart Policy Series: Oil & Gas
- Road to 2050: Energy
- Alberta's Geothermal Industry



HYDROGEN

- Envisioning a Hydrogen Hub: Northeast BC / Lower Mainland
- Hydrogen Transportation & Infrastructure
- Metro Vancouver Hydrogen Ecosystem
- Ventures to Value Chains: Hydrogen Technology



MINING

- Mine Water Treatment: Cleantech Business Case
- Ventures to Value Chains: Mining Technology
- Transforming Waste Rock:
- Insights & Opportunities for BC's Mining Industry



TRANSPORTATION

- Ventures to Value Chains: Energy Storage for Transportation
- Powering Canada's Future with Vehicle-to-Grid Innovation
- Electric Vehicle Charging Alliance
- Vehicle-to-Grid Field Demonstration in BC



WATER

- Smart Building Water Management Cleantech Adoption Business Case
- Ventures to Value Chains: Water
- Water Technology in Canada
- Waste Heat Recovery & Thermal Storage Landscape Study
- Unlocking the Business Case for Wastewater Energy Transfer

MORE REPORTS



“As an early-stage cleantech venture, the Foresight program provided a critical bridge between technical innovation and commercial readiness.”

Denering Berrio

DBBS Consulting Inc.

WE'RE PROUDLY TRUSTED

BY GOVERNMENTS AND INDUSTRIES ACROSS CANADA AND WORLDWIDE.

AccelerateIP
Accelerate Okanagan
alacrity Global
Alberta Innovates
CanmetENERGY
BC Hydro Power smart
British Columbia Ministry of Energy and Climate Solutions
BC Pulp & Paper Coalition
BFL Canada
bloom Funding
Bonsai Growth
Brightspot Climate
bullfrogpower
Calgary Economic Development
Calgary Innovation Coalition
CANFOR
carbon life media
City of Quesnel
Toronto
Clear Blue Markets
CMHC SCHL
cmpc
Embassy of the Kingdom of the Netherlands
cosia with Pathways Alliance
Canada Revenue Agency
CRIN Clean Resource Innovation Network
econext
Edmonton Unlimited
Emissions Reduction Alberta
etc
EDC
Farm Credit Canada
FASKEN Own tomorrow
Fort Folly First Nation Amlamgog
FORTIS BC
Genome British Columbia
Geoscience BC
Alberta Government
British Columbia
Prince Edward Island Canada

Groupe Savoie
Harmac Pacific
innovate BC
IAC CAI
International CLEANTECH Network
Invest Nova Scotia
Invest Ottawa | Investir Ottawa
Invest Vancouver A service of metrovancouver
MABC
MAGNA
metro vancouver
MNP
Natural Resources Canada Ressources naturelles Canada
NBIF
New Ventures BC
North Shore Mi'kmaq Tribal Council
North Climate Tech
National Research Council Canada Conseil national de recherches Canada
OSLER
Pacific Institute
Pacific Economic Development Canada Développement économique Canada pour le Pacifique
Peter Gilgan Foundation
PLATFORM
Prince Rupert Port Authority Canada's Leading Edge
Prairies Economic Development Canada Développement économique Canada pour les Prairies
RBC Foundation Fondation
RBC Tech for Nature
RBC X
Richards Buell Sutton LLP
Ronald S Roadburg Foundation
Salmon Parks
Scotiabank
SFU Simon Fraser University
SFU VentureLabs
SI Social Innovation Canada
Springboard
SSRIA
TATA TATA POWER
Teck
THRIVE by SVG Ventures
Trade Commissioner Service Service des délégués commerciaux Canada
TRANS LINK
Trigon
Upskill Canada
VMCC
VTT
West Fraser
Creston Community Forest
xylem
zeic Zero Emissions Innovation Centre



“Foresight’s in-depth research...not only offered a sustainable solution for managing forest waste and reducing wildfire risk, but also paved the way for a new venture with the potential to create jobs, generate revenue, and strengthen the local economy.”

Klay Tindall

Líl’wat Nation Forestry Ventures



Better jobs, faster growth, more capital, and global exports. Yet, the real impact of market-driven acceleration is revitalizing Canada's economy—one solution at a time.

As global competition and productivity challenges intensify, Canada needs innovation to deliver tangible results. When combined with our unparalleled approach and expertise, public sector funding can generate exceptional returns when focused on commercial outcomes and industry needs.

Compared to traditional accelerators, our market-driven approach delivers superior economic returns while operating at the highest efficiency. Our focus on commercial outcomes, combined with agile operations and strong industry partnerships, ensures public-sector funding results in tangible economic impact you can be proud of.

The numbers tell a compelling story, but our impact goes beyond metrics. Foresight is re-engineering how Canada innovates–creating targeted, actionable programs that don't just support companies, but fundamentally transform our economic potential.

Our market-driven approach isn't just an alternative—it's the blueprint for Canada's economic resilience and global competitiveness.

Let's discuss how renewed funding for our adoption and acceleration programs can help deliver on Budget 2026's priorities.

Connect with **Noah Leduc,** Director, Strategic Partnerships & Funding, to discuss: **nleduc@foresightcac.com.**

