In New Brunswick, we are developing high-value products from our abundant natural resources and industrial processes.

Our experts in biorefining and bioprocessing are making established industries more efficient and environmentally friendly and developing unique products using renewable materials. New Brunswick's economy and culture have always been closely tied to our traditional sectors like forestry, agriculture, marine, and aquaculture. It's only natural that our province would be home to a thriving bioscience ecosystem where we transform these assets into green energy and innovative new technologies with health benefits, medical applications, cosmetic uses, and more.

Partner with New Brunswick: LET US WORK FOR YOU.

Partner with New Brunswick and gain access to our abundant biomass resources, our research assets and infrastructure, and our coordinated business ecosystem.

Use BioNB as a single point of entry into NB’s biorefining and bioprocessing community:
- Regional funding organisations
- Angel investors and VCs
- Industry and research partners
- Support organisations with expertise in research, technology, communications, and business services.
if you’re an entrepreneur, researcher, investor, or company looking to access resources, research capacity, and business incentives, we want to hear from you!

ECOSYSTEM + OPPORTUNITY

New Brunswick’s coordinated biorefining community consists of research institutions, academic institutions, companies, government agencies, support organisations, and individuals who work together to build opportunities. Efficient information flow results in more resource sharing and partnerships that drive the sector forward. BioNB is the single point of entry into New Brunswick’s biorefining and bioprocessing community.

Contact us to gain access to:
- Regional funding organisations
- Angel investors and VCs
- Industry and research partners
- Support organisations like Springboard Atlantic and the Atlantic Council for Bioenergy Cooperative

R&D ASSETS + INFRASTRUCTURE

New Brunswick’s human resource assets and research infrastructure support a thriving bioscience cluster. Partner with our institutions to gain access to technology demonstration and scale-up, technical services and analysis, incubation, and startup support. 6 federal and provincial research institutions and 5 academic institutions hold expertise in fermentation, extraction, microbrewing, bioenergy, biofuels, nutraceuticals, bioactives, and more.

- The Biorefinery Technology Scale-Up Centre at CCNB
- University of New Brunswick Fredericton
- University of New Brunswick Saint John
- Mount Allison University
- Université de Moncton
- Coastal Zones Research Institute
- Huntsman Marine Science Centre
- Research and Productivity Council
- Agriculture and Agri-Food Canada
- Atlantic Dairy and Forage Institute
- Atlantic Forestry Centre

Located in the heart of New Brunswick, our two distinct coastlines offer diversified natural resource sectors that are well positioned for innovation. Our 41,000 organised woodlot owners and farm and fish co-operatives are interested in diversifying their products through biorefining and bioprocessing.

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New Brunswick is home to a number of large multi-national natural resource companies that are employing biorefining processes to diversify their product offering and add value to their waste streams.

McCain Foods, Irving Oil, JD Irving, Ganong Bros, and Cooke Aquaculture are major players worldwide and spur activities and innovation in New Brunswick’s biorefining sector by acting as cluster anchors.

LOCATION, LOCATION

- Toronto, Montreal, Boston, and New York all within one day’s driving distance
- 2 deep sea ports are 2 days closer to Europe than any other ports on the eastern seaboard
- Connected to major North American markets by road, sea, air and rail
- International airports and daily flights to major destinations

ATLANTIC BIOREFINERY CONFERENCE – Field, Forest, and Ocean.

The Atlantic Biorefinery Conference is an annual international biorefining and bioprocessing conference that attracts industry, research, and funders alike. The program features panels, presentations, poster session, trade show, technology tours of local processing facilities, and a robust B2B partnering program.

If you’re an entrepreneur, researcher, investor, or company looking to access resources, research capacity, and business incentives, we want to hear from you!