

**Forestry and Wood Products** Rooted in sustainability, growing the future

# British Columbia, Naturally.

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# British Columbia (B.C.) is **the right choice for forestry investment** because of its diverse timber resources, a skilled workforce and a proven commitment to environmental, social and governance (ESG) goals.

With 57 million hectares of forested land and an advantageous location with port access on Canada's West Coast, British Columbia's roots in forestry run deep.

B.C. is one of the world's largest exporters of wood products – from wood pellets to pulp to biofuels. The province has earned a global reputation for its sustainable forest practices with more forests certified environmentally sustainable than any comparable jurisdiction in the world. Using the latest technology, such as LiDAR (Light Detection and Ranging) and drones to manage its forests, B.C. can more effectively monitor and analyze timberland health, growth and inventory.



#### A Diverse Timber Resource

British Columbia is home to 22 million hectares of forests that support commercial harvesting and are used to produce lumber, panel products, engineered wood, pulp, paper, biofuels and bioproducts. Our forests include 12 softwood species suitable for a wide range of applications and four hardwood species in high demand for millwork, flooring, cabinetry and furniture.

#### **Sustainable Practices**

British Columbia's forests are managed to be healthy, sustainable and resilient to the impacts of climate change. We have more forests audited and certified to internationally recognized sustainable forest management standards than any other jurisdiction, other than Canada as a whole. This third-party certification verifies that B.C. companies are operating legally, sustainably and in compliance with world-recognized sustainable forest management standards, an important consideration for consumers and investors. Companies who want to achieve ambitious sustainability targets also benefit from the province's clean electricity, with 98 percent of B.C.'s grid powered by renewable sources.







#### **Proven Innovation**

British Columbia is a global leader in creating innovative engineered wood products, including mass timber, that are stronger, safer and more versatile than traditional lumber in many applications, and that have environmental advantages over concrete and steel in building construction. The province is also advancing research on innovative and high-value bioproducts to meet the growing market demand for lower-carbon options.

#### **A Skilled Workforce**

From on-the-ground foresters and heavy equipment operators to millwrights and industrial engineers, workers in this sector share a commitment to excellence – one that stretches back multiple generations in many rural communities. B.C.'s post-secondary institutions offer educational and training opportunities to meet industry's evolving needs for innovative problem-solvers in the forest, on the manufacturing floor and in the lab.

#### Prime Market Access and Canada's Largest Port

Supported by a fully integrated port, rail and road transportation system, B.C. has easy access to global markets in Asia, Europe and North America. The Port of Vancouver connects B.C.'s forest industry with over 170 economies around the world, while the Port of Prince Rupert is home to North America's deepest natural harbour and North America's fastest shipping route to China.

#### Indigenous Partnerships Advance Reconciliation Goals

Approximately 4,800 Indigenous people are directly employed in the sector. B.C.'s forest industry spent \$326 million on supply chain expenditures with more than 220 Indigenous-affiliated vendors in British Columbia.





Wood meets rigorous performance standards and wood construction, and products can be resistant to wind, fire and earthquakes.

### **Industry Profile**

British Columbia is home to over 350 direct suppliers, offering a wide range of high-quality, sustainable products, including lumber, engineered wood products, mass timber, pulp and paper, biomass and wood pellets that account for 20 percent of the province's exports.

#### **Wood Products**

We are North America's largest producer of softwood forest products, with customers worldwide choosing B.C. wood for its aesthetics, natural resistance to insects and structural performance. B.C. exports 85 percent of its lumber for wood-frame construction and interior and exterior applications that include wood siding, furniture, doors and window frames, decorative elements and architectural details.

#### **Mass Timber Products**

British Columbia is at the forefront of this emerging sector, with the province's Mass Timber Action Plan drawing together the strengths of government, industry and academia to help stimulate supply to meet growing market demand and provide information to support national and international regulatory systems for building. Technical advances in engineered wood are complemented by innovative designs and policy changes that have made B.C. a leader in the production and use of mass timber. B.C.'s architecture, engineering and design expertise are also advancing B.C.'s leadership in mass timber use.

#### **Pulp and Paper**

The long, slender, thin-walled fibres of B.C.'s softwood tree species create pulp with excellent tensile strength, consistency and sheet dimensional stability. The province's mills produce newsprint, specialty papers, tissue, towelling, containerboard and paperboard.





#### **Engineered Wood**

Plywood and oriented strand board offer excellent lightweight strength and performance. B.C.'s manufacturers make engineered wood products for both structural and non-structural uses, as well as specialty applications in the marine sector and furniture manufacturing.

#### **Wood Pellets**

Wood pellets are a prime example of how rethinking the concept of waste can create value. Made from harvesting and sawmilling residuals, wood pellets are a low-carbon biofuel used in domestic and industrial applications, where they can significantly reduce carbon emissions when co-fired in coal electrical generating facilities or dedicated biomass electrical generating utilities. B.C. produces more sustainably certified wood pellets than any sub-national jurisdiction in the world, exporting its production to markets in Europe and Asia.

#### **Bioproducts**

Bioproducts are a renewable alternative to fossil-based carbon sources for plastics, textiles and electronics, offering the same product qualities with the benefit of being completely biodegradable. B.C. can meet growing demand with its existing infrastructure of pulp and paper facilities and access to the cellulose and lignin feedstock needed to develop and commercialize high-value bioproducts.

# An Ecosystem of Partnership and Collaboration

Innovation is driven by the long-standing partnerships between B.C.'s public, private and academic sectors on applied research, the development and commercialization of new technologies and the pursuit of new market opportunities.

BC Council of Forest Industries	Represents the majority of lumber, pulp and paper and manufactured wood producers across the province.
BC Wood Specialties Group	Not-for-profit trade association representing B.C.'s value-added wood products manufacturing industry that helps grow businesses access and expand into markets they would not otherwise enter.
First Nations Forestry Council	Supports and provides services to First Nations in their efforts to increase their participation and leadership within British Columbia's forest sector.
Forestry Innovation Investment (FII)	As a Crown corporation of the B.C. government, FII helps to develop and diversify markets for B.C. forest products to ensure the forest sector continues to be a key contributor to the provincial economy.
Forest Professionals British Columbia	Regulates and registers the people practicing professional forestry in B.C.
Forestry Works for BC	Represents more than 1,000 businesses across B.C.'s forestry sector, raising awareness about the sector's critical role.
FPInnovations	Creates solutions that accelerate the growth of Canada's forest sector and its affiliated industries to enhance global competitiveness.
Independent Wood Processors Association of BC	Represents B.C.'s higher value wood manufacturers.
Interior Lumber Manufacturers' Association	Represents twelve member mills, a community forest corporation and dozens of associate member companies.
naturally:wood	Provides comprehensive information promoting British Columbia as a global supplier of quality, environmentally-responsible forest products.
Value-Added Accelerators	Provides a suite of solutions to grow value-added manufacturing in B.C.
Western Red Cedar Lumber Association	Operates customer service and marketing programs throughout Canada, the United States and internationally.

#### Associations and collaboratives:



#### **Research and Education Centres:**

British Columbia Institute of Technology: <b>Forest and Natural</b> <b>Areas Management Program</b>	Focuses on forestry, vegetation management, arboriculture for supporting sustainable community development in both rural and urban environments.
North Island College: Coastal Forest Technology	Focuses on applied and experiential learning, including forestry theory.
Selkirk College: Forest Technology Diploma	Provides an ideal starting point for learners excited by the combined career challenges of working in B.C.'s rugged outdoors and finding modern solutions to current forest management issues.
Thompson Rivers University: Natural Resource Science	Focuses on the management and conservation of water, forests, rangeland, soil, minerals, fisheries and wildlife across Canada and around the world.
University of British Columbia: Faculty of Forestry	Focuses on the environmental and forest sciences that is leading to advances in areas such as biodiversity management, the bioeconomy, conservation and sustainability.
University of Northern British Columbia: <b>Forest Ecology and</b> Management	Provides education to become a Registered Professional Forester while developing a comprehensive knowledge of the science, philosophy and practice of managing forested ecosystems.
Vancouver Island University: Forest Resources Technology Program	Provides the technical training required for starting a career in most fields of forest technology.



B.C. Timber Sales (BCTS) annually **sells up to 13 million cubic metres** of public timber through competitive auction licences.

# Supportive Government Programs and Policies

From tax credits to funding, the Canadian and British Columbian governments offer a range of initiatives to support the sector, including:

- A provincial logging tax credit on income earned from logging operations.
- Federal programs that focus on expanding market opportunities, commercializing low-carbon projects and supporting Indigenous-led economic development projects.

#### **Provincial Programs include:**

- Wood First initiative focuses on advancing wood use and innovative wood construction technologies in B.C. and establishing the province as a showcase for wood products in construction, interior design and daily living.
- Market Initiatives program encourages the development of export markets and new market segments for B.C. forest products.
- Indigenous Forest Bioeconomy program provides funding to support Indigenous partners across B.C. to lead the development of a forest bioeconomy that promotes community resilience in an increasingly competitive global forest sector.
- BC Manufacturing Jobs Fund helps manufacturing companies modernize, innovate and grow by providing up to \$180 million in funding for capital projects across B.C., with a particular focus on helping the forestry sector retrofit and develop new, sustainable, value-added business lines that reduce dependence on logging and make innovative use of biomaterials. Value-Added Manufacturing program ensures small and medium-sized secondary manufacturers have a dedicated fibre supply.





## British Columbia's Competitive Advantages

- Canada's largest port
- Sustainable innovation
- Skilled workforce
- Supportive federal and provincial programs
- Diverse geography and climate

#### Join top companies in B.C.'s forestry sector:

- Tolko Industries
- Interfor
- Canfor

- Western Forest Products
- West Fraser Timber
- Mercer International

# British Columbia, Naturally.

#### **Trade and Invest British Columbia**

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