"The Forest Enhancement Society of BC contributes to climate change mitigation by planting trees to absorb carbon and using wood waste to reduce greenhouse gas emissions."

—Steven F. Kozuki, Executive Director of the Forest Enhancement Society of BC (FESBC)

1

East Fraser Fiber
MACKENZIE

2

Duz Cho Logging Ltd.
CHETWYND

3

Pinnacle Renewable Energy Inc.
SMITHERS

4

Westwood Fibre Resources
PRINCETON

5

Valley Carriers Ltd.
MERRITT

FOREST ENHANCEMENT:
CREATES JOBS, REDUCES GREENHOUSE GAS EMISSIONS

The Paris Agreement is an international treaty to limit global warming. Article 5 invites countries to take action and manage greenhouse gases in forests. Why? Because forests absorb carbon dioxide and provide oxygen as they grow. Carbon and other greenhouse gases are stored in trees until they decay or are burned; therefore, planting more trees absorbs more carbon and burning less waste wood emits fewer greenhouse gases. There are even further greenhouse gas benefits by using more wood in buildings and by utilizing wood to make green energy instead of using fossil fuels. Growing our bioeconomy creates jobs for many British Columbians, with the added benefit of helping to protect our environment. **In B.C., climate change heroes can often be found in the forest wearing hard hats.**

FESBC

Forest Enhancement
Society of British Columbia

Read more about FESBC-funded projects throughout the province inside.

The work we do now means people today and for generations to come will benefit from our forests. FESBC's work improves forests while at the same time supports First Nations, forestry workers, and communities throughout the province.

About FESBC

The B.C. government has invested $238 million in FESBC, of which $237.6 million has been allocated for 269 forest enhancement projects as of March 2021. FESBC has empowered local people who want to do local projects that contribute to the achievement of our climate change goals and enhance B.C.'s forests through: wildfire risk mitigation; accelerated ecological recovery after wildfires; wildlife habitat enhancement; and increased utilization of forest fibre. In our 7th Intake, FESBC approved and allocated $3 million to 14 enhanced fibre utilization projects throughout the province. Visit our website to learn about the newly funded projects and read about all 269 FESBC-funded projects: www.fesbc.ca

6 Boston Bar

PROJECT PARTNER:
Interwest Timber Ltd.

FESBC GRANT: $13,000

EST. VOLUME RECOVERED:
999 m^3 = approx. 20 truckloads

"The work we will be able to conduct with FESBC funding will help us deliver pulp logs to the market, saving us from burning the material in slash piles. This will be better for air quality and will help to support jobs and enhance the use of waste wood."
—Chris Graham, Interwest Timber Ltd.

9 Williams Lake

PROJECT PARTNER:
Atlantic Power (Williams Lake) Ltd.

FESBC GRANT: $199,603

EST. VOLUME RECOVERED:
15,354 m^3 = approx. 307 truckloads

"The funding from FESBC has allowed the plant to consume an otherwise uneconomical fuel—roadside logging debris. With partnerships established with several of the local First Nations, we have been able to not only create new jobs and procure much-needed new fuel supply, but we are now utilizing a product that would otherwise be burned. Instead we are turning wood waste into green energy."
—Frankie Nelson, Business Manager
Atlantic Power (Williams Lake) Ltd.

7 Fraser Lake

PROJECT PARTNER:
The Corp. of the Village of Fraser Lake

FESBC GRANT: $100,818

EST. VOLUME RECOVERED:
13,398 m^3 = approx. 268 truckloads

"FESBC funding allows our Community Forest to haul low-grade fibre from the forest to the mill for use as pulp or biomass. We are maximizing our use, reducing waste, creating employment, reducing the risk of catastrophic wildfire, and preparing the land for a return to productivity."
—Rodney J. Holland
Chief Administrative Officer
Village of Fraser Lake

10 Clinton

PROJECT PARTNER:
Arrow Transportation Systems Inc.

FESBC GRANT: $720,748

EST. VOLUME RECOVERED:
48,050 m^3 = approx. 961 truckloads

"FESBC funding, combined with government, industry and Domtar support, has led Arrow to be a leader in the biomass energy sector. Today, we are planning to utilize over 150,000 m^3 of fibre per year by either grinding or chipping what used to be burned."
—Greg Kilba, Division Manager
Portable Wood Processing and Log Buying
Arrow Transportation Systems Inc.

8 Nazko

PROJECT PARTNER:
Cariboo Pulp & Paper

FESBC GRANT: $134,897

EST. VOLUME RECOVERED:
9,115 m^3 = approx. 182 truckloads

"Cariboo Pulp & Paper is grateful for the funding provided by FESBC to facilitate increased utilization of harvest waste, reducing the amount of slash pile burning required on primary harvest sites. The project is a win for communities and the environment, sustaining jobs and reducing our impact on the environment."
—Brian Grantham, General Manager
Cariboo Pulp & Paper

11 Terrace

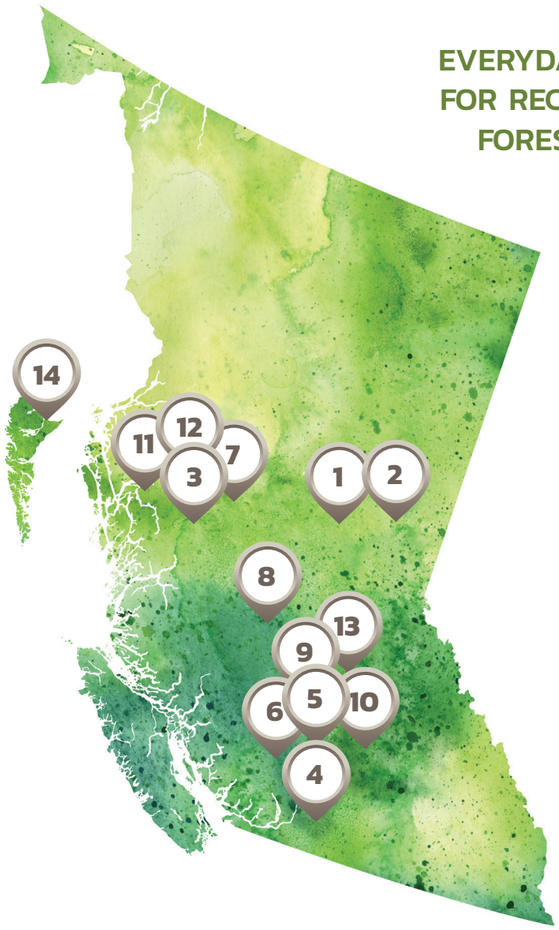
PROJECT PARTNER:
Westland Resources Ltd.

FESBC GRANT: $256,561

EST. VOLUME RECOVERED:
26,260 m^3 = approx. 525 truckloads

"We are grateful to FESBC and the provincial government for the funding for our project. This project will help enhance utilization of uneconomic pulp logs in the Terrace area. We are proud to work with forest licensees and FESBC on projects that provide economic, social, and environmental benefits to our communities."
—Brittany Dewar, FIT, Westland Resources Ltd.

EVERYDAY USES FOR RECOVERED FOREST FIBRE



12 Hazelton

PROJECT PARTNER:
NorthPac Forestry Group Ltd.

FESBC GRANT: $279,749

EST. VOLUME RECOVERED:
18,356 m^3 = approx. 367 truckloads

"This project allows us to increase the overall recovery of fibre from the forest, resulting in a greater availability of logs for domestic pulp producers and a reduction of the amount of biomass burned each year. It also provides us with operational certainty, allowing us to commit to contracts with loggers and truck drivers, which stimulates the local economy."
—Andrew Burke, Director Business Development
NorthPac Forestry Group Ltd.

Did You Know?

There are countless uses for recovered fibre, a green, renewable, organic, and environmentally sustainable material.

Most people know that the wood used to build our homes and some of the furniture we purchase comes from trees. Many know that cardboard boxes, paper and some hygiene products are also made from wood. But did you know that at a microscopic level, wood is mainly cellulose (which looks like miniature straws) and lignin (which looks like glue)? When wood is broken down, its cellulose is an important ingredient for making thousands of products, including rayon cloth, toothpaste, ice cream, nail polish, makeup, disinfecting wipes, paint, ping pong balls, and LCD screens.

SOURCE: NRCan

INTERESTING FACT:
Cellulose is the most abundant organic polymer on the planet.

13 Williams Lake

PROJECT PARTNER:
Elhdaqox Developments Ltd.

FESBC GRANT: $83,100

EST. VOLUME RECOVERED:
10,000 m^3 = approx. 200 truckloads

"Prior to approval of the FESBC funding, residual fibre from a stand rehabilitation project would have been slash piled and burned. Now, we can transport the fibre and have it used to make green energy. It's a good news project with environmental, economic, and social benefits."
—Chris Young, Elhdaqox Developments Ltd.

14 Masset

PROJECT PARTNER:
Husby Forest Products Ltd.

FESBC GRANT: $61,750

EST. VOLUME RECOVERED:
4,060 m^3 = approx. 81 truckloads

"The grant from FESBC has been a tremendous support to the work of our company to enhance fibre utilization. Now, to avoid the burning of recovered fibre from forest operations, it will be transported and utilized to help support coastal pulp mills."
—Joe Morreau, President
Husby Forest Products Ltd.

$3 Million in New Grants Help Use More Wood Fibre

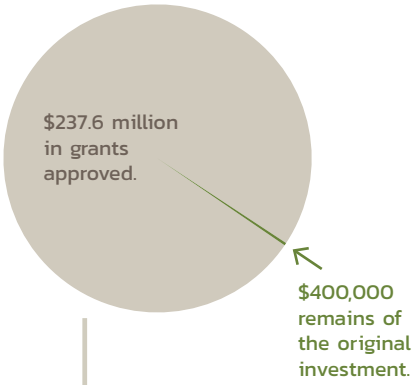
As you've read, FESBC allocated $3 million in new grants throughout the province to support jobs in the forestry sector and increase the utilization of wood fibre that otherwise would be burned as slash. The new funding was part of the provincial government's $1.5 billion StrongerBC economic recovery plan.

"Upon receiving word of the $3-million allocation, our team moved quickly to prepare and announce its seventh intake for funding applications," said Jim Snetsinger, FESBC Board Chair. "We were delighted with the quality and innovation shown in the proposals. It demonstrates the significant role the forestry sector plays in our province's broader economic recovery, while at the same time helping to achieve B.C.'s and Canada's climate change targets."

FESBC by the numbers*

269
projects approved throughout B.C.

2,214
full time equivalent jobs created



5.3 MILLION TONNES
of CO_2e sequestered or avoided = 1.1 million cars off the road for a year

$357 MILLION DOLLARS
in economic activity created by 269 projects

$237.6 MILLION DOLLARS
in grants approved ($400,000 remains)

63 projects led by First Nations and 23 additional projects have significant First Nations involvement —these 86 projects are valued at $72 million

*All numbers current as of March 2021

Learn More

If you'd like to learn more about the Forest Enhancement Society of BC and how people in British Columbia's forests are helping create climate change solutions, reduce wildfire risk, and keep workers employed through our funded projects, connect with us!

Steve Kozuki, FESBC Executive Director
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Subscribe to our FESBC Newsletter: **www.fesbc.ca** | Follow us on:

These projects are funded in part by the Government of Canada and the Province of BC.