



INFORMATION ON THE COMPLETED PROJECT CONTRIBUTION AGREEMENT

Tracking Trees to Help the Forest Sector

The lack of effective sustainability verification in the wood pellet sector raises concerns about forest health and illegal sourcing, threatening the long-term viability of Canada's forests by making it harder to manage resources responsibly.

PROJECT TITLE

Enhancing Traceability in the Wood Pellet Sector

ORGANIZATION

Wood Pellet Association of Canada
pellet.org

CONTACT

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START DATE

December 1st, 2023

END DATE

March 31st, 2025

This project aims to improve the sustainability verification process for the wood pellet sector by modernizing how data is collected and tracked. It tackles challenges in confirming sustainability and ensuring forest health, given the wide range of sources and large areas of Canada's forests. The project focuses on developing a sophisticated database and digitization system to better characterize wood fibre and enhance its use. It also aims to create reporting tools that meet the needs of governments, regulators, and customers for better traceability.

Researchers will map and digitize the entire wood pellet supply chain, including fibres from sawmills, leftover materials from harvesting, and salvaged resources. By improving traceability, the project will enhance understanding of supply chains, fibre characteristics, and geographic origins. This increased knowledge will help develop better data collection tools, inventory systems, and reporting methods to ensure that products come from well-managed forests.

By improving the tracking and utilization of fibre, the project aims to make better use of leftover materials, increase supply, and support production, ultimately enhancing the sustainability and efficiency of the forest industry. The outcomes of this project will help establish a more sustainable and transparent wood pellet sector, contributing to the responsible management of Canada's forests.

