

Potential for Wood Biomass Utilization

SUOMUSSALMI
FINLAND



Suomussalmi offers a significant and diverse wood biomass potential, supported by the region's extensive forest resources and their sustainable growth. This raw material base enables the planning of industrial investments in areas such as biochar production, pellet manufacturing, and other high value-added products.

AREA

The Kurimo industrial area is located in the northwestern part of the Ämmänsaari urban area in Suomussalmi, bordered by Kurimontie and Teollisuustie. The area already hosts industrial activities, such as the Suomussalmi Energy district heating plant and a laminated board factory. Some plots reserved for industrial buildings as well as commercial and office premises remain undeveloped.

FORESTRY BASE

Forest land area: 506 502 ha
Annual forest growth: 1,37 milj. m³
Annual removal: 0,81 milj. m³

Harvest Volume (2024)

Saw logs 227 600 m³
Pulpwood 520 100 m³
Energy wood: 37 300 m³

Note: The annual harvest volume is nearly 800,000 m³, making Suomussalmi a nationally significant hub for raw material supply.

GROWTH POTENTIAL

The need for young stand management is expected to double. The need for first thinning operations is projected to increase by a factor of 2.3.

Note: The amount of biomass available for utilization is expected to increase significantly in the future.



RECOMMENDED INVESTMENT TARGETS

- **Construction period:** 2 years.
- **Investment targets:**
 - Wood extraction process
 - Biochar production
 - Wood debarking facility
 - Wood grinding (wood dust, composites)
 - Wood-based products (lignin, sugars)

TARGET GROUP

- **Investors:** Private equity investors, investment funds
- **Partners:** Wood processing industry, packaging industry, chemical industry
- **End users:** Composite manufacturers, packaging material producers

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The significant wood biomass potential enables large-scale investment and future growth in Suomussalmi.



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INVEST IN
SUOMUSSALMI

