

 Early Warning System

EIB-20230172

BIOPRODUCT MILL ENVIRONMENTAL UPGRADE



### Quick Facts

Countries	Sweden
Specific Location	Frövi
Financial Institutions	European Investment Bank (EIB)
Status	Approved
Bank Risk Rating	U
Voting Date	2023-09-20
Borrower	Billerud AB
Sectors	Climate and Environment, Energy, Industry and Trade
Investment Type(s)	Loan
Investment Amount (USD)	\$ 116.56 million
Loan Amount (USD)	\$ 116.56 million
Project Cost (USD)	\$ 235.81 million



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## Project Description

According to the EIB, the project will finance investments to upgrade the recovery boiler of the bioproduct mill at the existing site in Frövi (Sweden), with the aim of improving its environmental footprint and increasing energy efficiency. The aim is to ensure the long-term operation at the production site and an environmentally improved, stable and efficient pulp- and board production. The new recovery boiler is designed to ensure high-energy efficiency by efficient pre-heating, high dissolved liquor combustion and efficient heat recovery of flue gases.

A further objective is to significantly reduce emissions to air after the modernisation. The incineration of gases in the recovery boiler will drastically reduce the odour and sulphur emissions. The project further aims to substantially contribute to territorial integration within the EU by supporting a bioeconomy project with substantial spill-over effects towards the local and regional economy.

As by-products, the mill produces valuable tall-oil and turpentine and generates renewable energy, the surplus of which will be sold to local communities and neighbouring businesses. There is a vegetable growing project being built next to the Frövi mill that will use the residual heat produced by the facility.



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## Investment Description

- European Investment Bank (EIB)



### Private Actors Description

As stated by the EIB, Billerud is a world-leading company in superior paper and packaging materials made from virgin fibre. The company has ten production units in Sweden, the United States and Finland, with around 6 100 employees in over 13 countries and customers in over 100 countries. Frövi mill is an important regional employer, employing around 500 people in a sparsely populated, rural area of Sweden.



Private Actor 1	Private Actor 1 Role	Private Actor 1 Sector	Relation	Private Actor 2	Private Actor 2 Role	Private Actor 2 Sector
-	-	-	-	Billerud AB	Client	Industry and Trade



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## Contact Information

*No project contacts provided at the time of disclosure.*

### Client - Billerud AB:

Address: PO Box 703, SE-169 27 Solna, Sweden

Phone: +46 8 553 335 00

Website: <https://www.billerud.com/>

## ACCESS TO INFORMATION

You can submit an information request for project information at: <https://www.eib.org/en/infocentre/registers/request-form/request-form-default.htm>

## ACCOUNTABILITY MECHANISM OF EIB

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When dissatisfied with a complaint to the EIB Complaints Mechanism, citizens can then turn towards the European Ombudsman. A memorandum of Understanding has been signed between the EIB and the European Ombudsman establishes that citizens (even outside of the EU if the Ombudsman finds their complaint justified) can turn towards the Ombudsman on issues related to 'maladministration' by the EIB. Note that before going to the Ombudsman, an attempt must be made to resolve the case by contacting the EIB. In addition, the complaint must be made within two years of the date when the facts on which your complaint is based became known to you. You can write to the Ombudsman in any of the languages of the European Union. Additional details, including filing requirements and complaint forms, are available at: <http://www.ombudsman.europa.eu/atyourservice/interactiveguide.faces>



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## Bank Documents

- [Environmental and Social Data Sheet](#)

## Media

- [Sweden: EIB signs SEK 1.3 billion loan agreement with Billerud for bioproduct mill upgrade](#)