

# Lantmännen

## Green Bond Report 2024



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# Lantmännen Green Bond Report

In April 2021, Lantmännen launched its first Green Bond Framework and in March 2024, a new updated Green Bond Framework was launched. The updated framework is aligned with the latest market standards and aims to increase transparency in Lantmännen's sustainability work in relation to the Green bonds, for both investors and other stakeholders. The issuance of Green Bonds enables Lantmännen to invest in sustainable projects to fulfill our climate strategy and support a sustainable primary production with increased returns and climate neutrality until 2050.

Lantmännen's climate strategy is based on reducing emissions in line with the pace required by the Paris Agreement. This means halving emissions every decade to achieve climate neutrality by 2050. Lantmännen's climate targets are divided into primary production, own production and purchased transports. The development of the cultivation program Climate & Nature has taken important steps forward with the introduction of fossil free fertilizer. Lantmännen can now offer a fossil-free food value chain through the Climate & Nature program.

During 2024 Lantmännen issued new green bonds with a total value of 2 000 MSEK under the updated Green Bond Framework 2024. Additionally, there were green bonds with a total value of 1 000 MSEK outstanding under the Green Bond Framework 2021. Due to the differing project categories between the two frameworks, the impact and allocation of proceeds will be reported separately for each framework in the annual Green Bond Report.



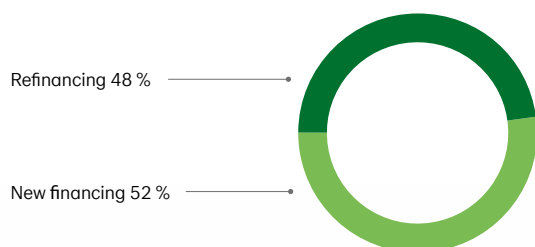
# Allocation of proceeds

## Green Bond Framework 2024

As per 31st December 2024, there were outstanding Green Bonds of a total amount of 2 000 MSEK issued under the Green Bond Framework 2024. During 2024 Lantmännen's Green Bond Committee allocated 1 000 MSEK of the Green Bond net proceeds to Green Projects. On the 31st of December 2024 there was 1 000 MSEK available for further financing through the Green Bonds. As illustrated in the following chart, the allocation of proceeds is distributed between both new projects (52 percent) and refinancing of previous investments in eligible projects (48 percent).

### Distribution between new financing and refinancing based on disbursed amount

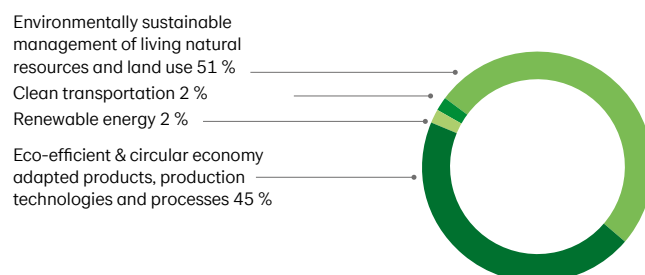
New financing is defined as allocated amounts to Green Projects financed within or after the reporting year of inclusion in the Green Register, and refinancing is defined as allocated amounts to Green Projects financed prior to the reporting year of inclusion in the Green Register.



In total nine Green Projects undertaken by Lantmännen or its subsidiaries have been financed through the Green Bonds issued under the Green Bond Framework 2024. The following chart shows the allocation of proceeds between the seven green project categories defined in the Green Bond Framework.

### Green Project Category portfolio distribution

The proportion of Green Bond disbursed amount, 1,000 MSEK, used per Green Project Category. No project was allocated to the category Green and energy efficient buildings, nor Pollution prevention and control.



The majority (55 percent) of the disbursed amount has been allocated to capital expenditures, where the largest projects have been investments in production facilities for food and feed ingredients within Biorefineries: one investment in gluten protein production in Norrköping, and one investment in pea protein production in Lidköping. An example of operational expenditure financed by the Green Bonds is the operation of plant breeding in Svalöv, Sweden, to develop climate resilient crops and new types of crops for profitable and sustainable farming.

### Distribution between CapEx and OpEx based on disbursed amount

Operating expenditures qualify with a maximum three year look-back period prior to the issuance of the green bond, except costs of sourcing sustainable raw material that qualify with a look-back period of maximum one year.









# Impact report

## Green Bond Framework 2024

The impact report discloses the environmental impact of the Green Projects financed. It is, when applicable, based on the key performance indicators presented in the Green Bond Framework. For more information on reporting principles, please refer to the Green Bond Framework launched in March 2024.

UN Global Goals	Green Project Category	Project	Description	Impact of Investments
	Eco-Efficient and Circular economy adapted products, production technologies and processes	Gluten production, Biorefineries	Investment in new production line with increased capacity for production of Swedish-produced proteins for food and feed production. The production started during 2023. The gluten protein is produced and refined from non-GMO winter wheat grown in the EU.	The use of Swedish-produced gluten protein instead of imported protein, such as soy, can lower climate emissions from feed and food products.
		Plant-based proteins, Biorefineries	Investment in construction of a new facility in Lidköping dedicated to producing plant-based protein from peas and field beans, with the potential to increase Swedish pea cultivation by approximately 50%.	Introducing an additional profitable crop that complements cereals and is also nitrogen-fixing is beneficial for a healthy and sustainable crop rotation. Pea protein can replace inputs for feed, such as soy, and be an input for the food industry to produce plant-based products. According to conducted life cycle analyses, pea protein is estimated to have less than a quarter of the CO <sub>2</sub> e emissions of soy.
	Sustainable land use and environmental management	Climate & Nature	Purchase of grain cultivated according to Lantmännen's program for Farming of the Future. The grain is grown according to criteria that reduce the climate impact and promote biodiversity. The program contains measures in line with the Paris Agreement and the Science Based Targets initiative's objectives for the agricultural sector.	The program has reduced the climate footprint of winter wheat cultivation by up to 45 percent compared with conventional cultivation. Fossil-free mineral fertilizer was introduced as a possible measure in 2023, thereby enabling a fossil-free value chain for food.
		Plant breeding and Svalöv Future Fit Breeding	Investment in research and development in plant breeding for a Nordic climate with crops resistant to climate change and new types of crops for a profitable farm	On Lantmännen's future farm, Svalöv, there are more than 100,000 test plots for field trials and. With plant breeding, we can develop varieties with new and improved traits that yield higher with fewer inputs, are more efficient at nutrient uptake, and with increased disease resistance. Plant breeding can increase agricultural productivity by 1% annually.
		Lantmännen Research Foundation	Annual funding for research projects contributing to knowledge within Lantmännen businesses or farms. <a href="#">Read more</a>	The projects contribute to an agricultural sector with increasing productivity and an aim to be climate neutral 2050, wholesome and sustainable foods based on grains and other plant-based commodities, and a biobased society in which the potentials from the agricultural sector are made use of.
		Dataväxt AB	Investment in the company Dataväxt that develops software for improving cultivation. The tools enable real data collection and, in combination with technical applications, the development of best practice in climate and environmental efficient farming.	By using Dataväxt, farmers can gain a better understanding of plant growth, nutrient needs, and diseases. This enables them to take proactive measures to prevent diseases and optimize crop growth and supports precision farming for optimized use of crop nutrition.
	Clean transportation	Electric vehicles, Lantmännen Schulstad	Purchasing of heavy-duty electric vehicles, Lantmännen Schulstad contributes to lowering emissions, providing quieter transportation, and improving working conditions for drivers.	At Lantmännen Schulstad, 15 out of the company's 64 trucks are electric. This investment in electric trucks saves more than 1,100 tons of CO <sub>2</sub> emissions per year compared to our diesel trucks.
		Leasing of light- and heavy-duty electric vehicles, Swecon	Lantmännen invests in leasing large electrical construction machines, including excavators and wheel loaders, to end customers.	The utilization of electric machines reduces emissions and noise pollution. Using an electric excavator for 1,000 hours annually results in a CO <sub>2</sub> savings of approximately 3.3 tonnes CO <sub>2</sub> e, compared to using a diesel-powered excavator.
	Renewable energy	Purchase of solar panels	Lantmännen Real Estate has installed solar panels across various facilities.	Lantmännen's sites utilize solar power to mitigate climate impact. Solar cells convert sunlight into electricity, reducing greenhouse gas emissions by producing less CO <sub>2</sub> per kWh. This includes their site in Mörap, where a new type of silicon-free solar panel, known as thin-film panels, has been used.

Quantified disclosures have been calculated by internal experts, based on data and metrics disclosed in the Annual Report with Sustainability Report.



# Agreed-upon procedures report

To Lantmännen ek för., Corporate identity number 769605-2856

### Purpose of this Agreed-Upon Procedures Report

Our report is solely for the purpose of assisting you to demonstrate to investors in determining whether the Portfolio of Eligible Projects exists as at 31 December 2024 and have been approved and may not be suitable for another purpose.

### Responsibilities of the Engaging Party

You have acknowledged that the agreed-upon procedures are appropriate for the purpose of the engagement.

You are responsible for the subject matter on which the agreed-upon procedures are performed.

### Auditor's responsibility

We have conducted the agreed-upon procedures engagement in accordance with the International Standard on Related Services (ISRS) 4400 (Revised), Agreed-Upon Procedures Engagements. An agreed-upon procedures engagement involves our performing the procedures that have been agreed with you, and reporting the findings, which are the factual results of the agreed-upon procedures performed. We make no representation regarding the appropriateness of the agreed-upon procedures.

### Procedures and findings

We have performed the procedures described below, which were agreed upon with you in the terms of engagement dated 8 April 2025.

We have obtained, from management, the Lantmännen Green Bond Report for 2024, which is included as Appendix 1.

This agreed-upon procedures engagement is not an assurance engagement. Accordingly, we do not express an opinion or an assurance conclusion. Had we performed additional procedures, other matters might have come to our attention that would have been reported.

### Professional ethics and quality control

In performing the agreed-upon procedures engagement, we complied with generally accepted professional ethics and are independent from Lantmännen ek för in accordance with these requirements.

Our firm applies International Standard on Quality Management 1, *Quality Management for Firms that Perform Audits or Reviews of Financial Statements, or Other Assurance or Related Services Engagements*, which requires us to design, implement and operate a system of quality management including policies or procedures regarding compliance with ethical requirements, professional standards and applicable legal and regulatory requirements

Procedures	Procedures Findings
1. We have for each Eligible Project in the respective Green Project Category on page 3 (Impact report) in the Lantmännen Green Bond report for 2024 agreed that the Eligible Project has been approved by the Lantmännen Green Bond Committee and that the minutes were duly approved.	We have no findings to report.
2. We have for each Green Project Category in the Portfolio Distribution per Green Project Category on page 2 (Allocation of proceeds) in the Lantmännen Green Bond report for 2024 agreed the following information to minutes from the Lantmännen Green Bond Committee and the underlying accounting records: a. the approved and allocated amount per Green Project Category in the Portfolio Distribution per Green Project Category. To arrive at the allocated amount per Green Project Category we have multiplied the Portfolio Distribution per Green Project Category to net proceeds out amount of 1.000 MSEK.	We have no findings to report.
3. We obtained written representation from the Head of Treasury at Lantmännen ek för that the proceeds from the Green Bond are to be applied solely to the Eligible Projects in the Portfolio of Eligible Projects and to no other projects.	We have no findings to report.

Stockholm 30 April 2025  
Ernst & Young AB



Andreas Troberg  
Authorized Public Accountant



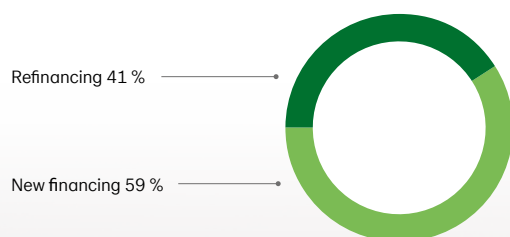
# Allocation of proceeds

## Green Bond Framework 2021

Lantmännens Green Bond was fully allocated in 2022 and in 2024, no changes to the allocation has been made. On the 31st of December 2024 there was no outstanding amount available for further financing through the Green Bonds issued under the 2021 Green Bond Framework. As illustrated in the following chart, the allocation of proceeds is distributed between both new projects (59 percent) and refinancing of previous investments in eligible projects (41 percent).

### Distribution between new financing and refinancing based on disbursed amount

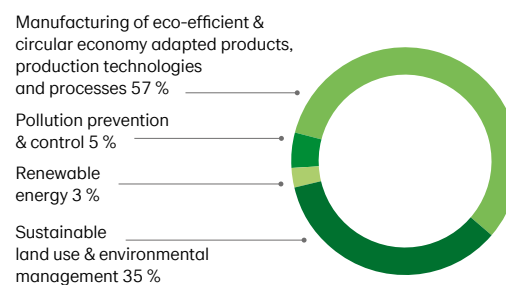
New financing is defined as Green Projects financed after the Green Bond has been issued, and refinancing is defined as Green Projects financed before the Green Bond issuance.



In total 10 Green Projects undertaken by Lantmännen or its subsidiaries have been financed through the Green Bonds issued under the 2021 Green Bond Framework. The following chart shows the allocation of proceeds between the five green project categories defined in the Green Bond Framework.

### Green Project Category portfolio distribution

The proportion of Green Bond disbursed amount, 1,000 MSEK, used per Green Project Category. No project was allocated to the category *Green and energy efficient buildings*.



The majority (72 percent) of the disbursed amount has been allocated to capital expenditures, where a significant part is focused on the development of the biorefinery in Norrköping, Sweden, for gluten protein production. An example of operational expenditure financed by the Green Bond is the operation of plant breeding in Svalöv, Sweden, to develop climate resilient crops and new types of crops for profitable farming and sustainable farming.

### Distribution between CapEx and OpEx based on disbursed amount

Operating expenditures qualify for refinancing with a maximum three-year look-back period before the issuance year of the Green Bond.














# Impact report

## Green Bond Framework 2021

The impact report discloses the environmental impact of the Green Projects financed. It is, when applicable, based on the Key Performance Indicators presented in the Green Bond Framework. For more information on reporting principles, please refer to the Green Bond Framework launched in April 2021.

UN Global Goals	Green Project Category	Project	Description	Impact of Investments
	Renewable energy	Boiler Bjärnum, Agrovärme	New boiler resulting in capacity increase of renewable heat generation.	Capacity increase of 50 percent renewable heat generation annually when full capacity is used. During 2019–2020 the capacity use was 10 percent higher, resulting in avoided emissions of approximately 300 tonnes CO <sub>2</sub> annually. The Agrovärme business was divested in September 2022.
		Rebuilding for transition to biogas, Biorefineries	Rebuilding of air cleaning equipment to enable use of biogas instead of propane as main fuel source, leading to a phase-out of fossil fuel in favor of renewable biogas.	Expected emission reduction of 2,150 tonnes of CO <sub>2</sub> emissions annually by changing propane to biogas.
 	Manufacturing of eco-efficient and circular economy adapted products, production technologies and processes	Kiln oats production line, Oats	Increased capacity of Lantmännen's oat food production by approximately 25 percent. The new production line has technology for peeling and heat treatment. Production started in 2022 and is running according to plan.	Increased supply of sustainable healthy food products based on oats.
		Gluten production, Biorefineries	Investment in new production line with increased capacity for production of Swedish-produced proteins for food and feed production. The production started during 2023. The gluten protein is produced and refined from non-GMO winter wheat grown in the EU.	The use of Swedish-produced gluten protein instead of imported protein, such as soy, can lower climate emissions from feed and food products.
  	Sustainable land use and environmental management	Lantmännen Research Foundation	Annual funding for research projects contributing to knowledge within Lantmännen businesses or farms. The Research Foundation awarded around 80 projects in 2019–2021. <a href="#">Read more</a>	The projects contribute to an agricultural sector with increasing productivity and an aim to be climate neutral 2050, wholesome and sustainable foods based on grains and other plant-based commodities, and a biobased society in which the potentials from the agricultural sector are made use of sustainable production inputs and cultivation techniques.
		Plant breeding and Svalöv Future Fit Breeding	Investment in research and development in plant breeding for a Nordic climate with crops resistant to climate change and new types of crops for a profitable farm.	On Lantmännen's future farm, Svalöv, there are more than 100,000 test plots for field trials and. With plant breeding, we can develop varieties with new and improved traits that yield higher with fewer inputs, are more efficient at nutrient uptake, and with increased disease resistance. Plant breeding can increase agricultural productivity by 1% annually.
		Dataväxt AB	Investment in the company Dataväxt that develops software for improving cultivation. The tools enable real data collection and, in combination with technical applications, the development of best practice in climate and environmental efficient farming.	
		Bjertorp Farm of the Future	Investment in Bjertorp, Sweden, a test farm for sustainable techniques and methods for Farming of the Future with the aim of reaching a climate neutral farming by 2050. <a href="#">Read more</a>	Lantmännen's Farm of the Future Bjertorp developed into a demonstration farm for more sustainable cultivation methods with more than 650 visitors in 2023. Several research trials were initiated on the farm, in collaboration with academia, institutions and other companies.
		Thermoseed Skänninge	Rebuilding of the seed facility in Skänninge, Sweden, to become the third Lantmännen ThermoSeed facility using technology for chemical-free seed treatment.	The seed treatment facility in Skänninge opened in 2021 with the potential to further increase the non-chemical seed treatment. The share of thermally treated seed increased from 27 percent of total seed production in 2020 to 37 percent in 2023.
 	Pollution prevention and control	Recycling plants	Investment in new recycling plants in Kotka, Finland, and Fredericia, Denmark. Residues from the food industry are processed into raw material in the plants for production of bioethanol at the Norrköping Sweden bio-combine. The residues consist of products and ingredients rich in starch. <a href="#">Read more</a>	The main product from the biorefinery is bioethanol. It has a high climate performance; in fact, Lantmännen's ethanol reduces the climate impact by more than 95 percent compared to petrol. The use of residues from the food industry increases resource efficiency and further reduces climate impact.
	Green and energy efficient buildings	No project within the category		

Quantified disclosures have been calculated by internal experts, based on data and metrics disclosed in the Annual Report with Sustainability Report.



# Agreed-upon procedures report

## Green Bond Framework 2021

No agreed upon procedures report has been made for the reporting year 2024 for the Green Bonds under the Green Bond Framework 2021 since the bond was fully allocated by December 2022 and verified in the Green Bond Report 2022.





**Together we take  
responsibility  
from field to fork**