

An aerial photograph of a dense forest, likely a coniferous forest, with a central path or clearing running vertically through the middle. The trees are mostly green, with some bare, white branches visible on the right side. The lighting is bright, creating a high-contrast image.

SEK

Green Bond Newsletter

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Foto: Kaspar Hammarling och Ola Högberg

The plant will be built by Pyrocell, a company jointly owned by Setra and Preem with Technip FMC as supplier of the pyrolysis plant.



SEK's Green Bond Framework is aligned with the Green Bond Principles and has a second opinion issued by Cicero. The purpose of this newsletter is to present recent developments in SEK's Green Lending activities and disclose relevant information to Green Bond investors. This is the fifth annual SEK Newsletter published.

Annual CO2 reduction 3,6 kg per USD invested

Kastet pyrolysis plant producing biofuel

SEK has financed Kastet pyrolysis plant producing bio-oil next to Setra's Kastet sawmill in Gävle, Sweden. The plant will be built by Pyrocell, a company jointly owned by Setra and Preem with Technip FMC as supplier of the pyrolysis plant.

Pyrolysis oil can be used to replace fossil oil, for example in heating boilers in the energy sector and in industry more widely. It can also be used as raw material in chemical manufacturing or, as in the case of Pyrocell, to produce biofuels, which will play a significant role in the transition to a fossil-free transport sector.

In the production facility the sawdust from the nearby sawmill is carried to a dryer where the air in the dryer is heated using steam from the process. The annual sawdust consumption will be approximately 80,000 tonnes. From the dryer, the sawdust is heated to around 500°C creating the pyrolysis gas and further condensed to bio-oil. Annual production of pyrolysis oil will total around 25,000 tonnes.

FACTS

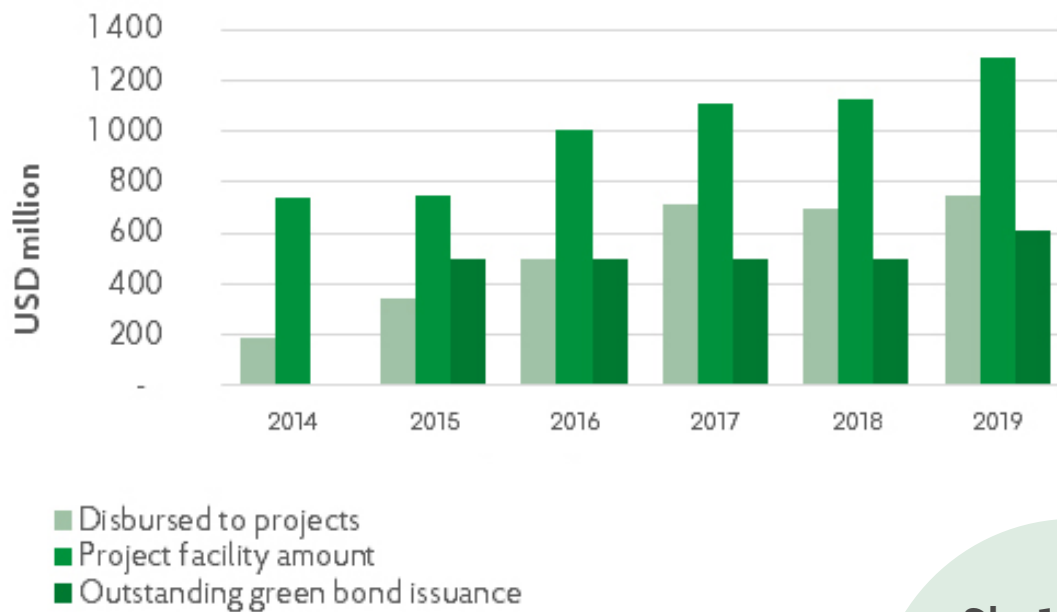
Amount: 27 MEUR

Start: 2019

Maturity: 2030

Category: Sustainable materials

Green Bond issuance & Green Project Portfolio

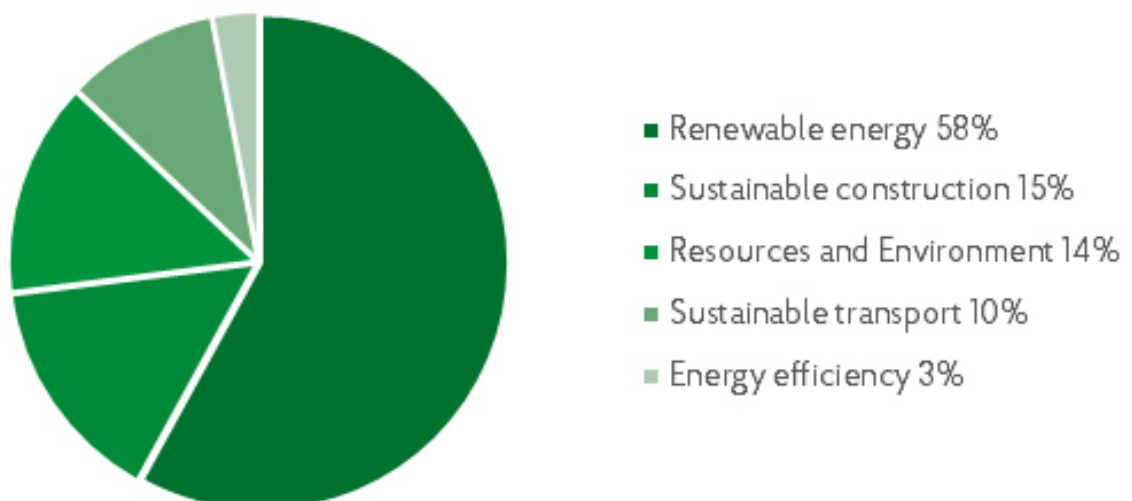


Skr 1 billion green bond

In 2019, SEK issued a three-year fixed-rate green bond with a nominal value of Skr 1 billion.

Green Project Distribution

Based on disbursed amounts



ELIGIBLE PROJECT	LOAN AMOUNT (MUSD)		ESTIMATED ANNUAL CO2 REDUCTION IN TOTAL (THOUSAND TONS)	
	Facility Amount	Disbursed	Facility Amount	Disbursed
Renewable energy India	396	249	4 190	2 636
Sustainable transport Turkey	68	47	11	8
Renewable energy Zambia	133	110	13	10
Renewable energy Sweden	16	16	0	0
Renewable energy Norway and UK	233	22	371	35
Renewable energy Norway	18	18	30	30
Sustainable Construction USA	100	100	0	0
Energy efficiency UK	24	22	8	7
Renewable energy UK	19	19	7	7
Sustainable Construction Sweden	24	8	0	0
Resources and Environment Sweden	107	107	0	0
Sustainable transport Sweden	28	28	0	0
Renewable energy Sweden	61	0	0	0
Sustainable Materials Sweden	35	0	0	0
Sustainable Materials Sweden	29	0	0	0
Total	1 291	746	4 630	2 733

Impact attributable to green bond investors: 81%

Outstanding green bonds divided by total outstanding disbursed amounts to projects (in USD), FX-rate as of 2019-12-31.

About SEK

The Swedish Export Credit Corporation (SEK) provides financing for Swedish exports. SEK lends directly to Swedish exporters and helps Swedish exporters to win export business by offering financing to their customers. SEK has a strong international network and extensive experience of international financing. The officially supported export credits system means buyers of Swedish exports can see the total cost of their investment. Moreover, export credit financing can offer buyers extended credit periods. SEK is a long term partner, wholly owned by the Swedish government and has a mission to ensure access to financial solutions for the Swedish export industry on commercial and sustainable terms. In SEK's environmental and social due diligence, SEK complies with international standards.

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