

DNB Bank ASA  
DNB Boligkreditt AS  
Green Bond Impact Report

June 2024



DNB

# DNB Green Bond Impact Report

Year: 2023

In accordance with the DNB Green Finance Framework, this document provides:

1. A description of Green Projects
2. The breakdown of Green Projects by nature of what is being financed
3. Metrics regarding projects' environmental impacts

## Description of Green Projects

DNB intends to allocate the net proceeds of the Green Bonds to a loan portfolio of new and existing loans in the following categories:

- **Green Buildings:** Loans, credits and investments to finance and refinance new or existing residential buildings that 1) comply with NZEB-10% (built ≥ 2021) and 2) are within the top 15% low carbon buildings in Norway (built < 2021).
- **Renewable Energy:** Loans, credits and investments to finance and refinance the operation, construction, installation, maintenance or repair of renewable energy power plants of renewable energy power plants and generation and transmission of energy from such renewable sources.
- **Clean Transportation:** Loans, credits and investments to finance and refinance the development, manufacture, retrofit and purchase of zero direct (tailpipe) CO2 emissions vehicles, public and mass transportation as well as related components and infrastructure.

Eligibility Criteria to select the Eligible Green Project Portfolio are set out in the DNB [Green Finance Framework](#).

DNB has relied on the support the external specialised consultant Multiconsult to calculate the impact indicators of the Eligible Portfolio for Green Buildings and Clean Transportation, and The Carbon Trust to calculate the impact indicators of the Eligible Portfolio for Renewable Energy.

**Breakdown of Green projects by nature of what is being financed:** 100% Financial Assets

**Metrics regarding projects' environmental impacts: Portfolio based green bond report in accordance with the ICMA Harmonized Framework for Impact Reporting (version June 2023)**

**Portfolio date: 31/12/2023**

Eligible Project Category	Eligible portfolio (NOK m)	Eligible Green Covered Portfolio (NOK m)	Eligible Green Senior Portfolio (NOK m)	Share of Total Green Covered Bond Financing <sup>1</sup>	Share of Total Green Senior Bond Financing <sup>1</sup>	Eligibility for Green Covered Bonds	Eligibility for Green Senior Bonds	Estimated reduced energy (in GWh/year)	Direct emissions avoided vs baseline in tons of CO2/year (Scope 1)	Indirect emissions avoided vs baseline in tons of CO2/year (Scope 2) <sup>2</sup>	Total Installed Capacity of renewable energy (in MWe)	Total annual avoided emissions in tons of CO2/year
a/	b/	bi/	bii/	c/	d/	ei/	eii/	f/	f/	f/	f/	f/
Green Buildings	115,007	92,042	71,290	100%	47.2%	100%	47.2%	613 <sup>3</sup>	N/A	N/A	N/A	11,419 <sup>3</sup>
Renewable Energy	36,145	-	36,145	0%	23.9%	0%	100%	N/A	N/A	N/A	4,291 <sup>4</sup>	2,069,868 <sup>5</sup>
Clean Transportation	43,591	-	43,591	0%	28.9%	0%	100%	N/A	100,170	-5,060 <sup>2</sup>	N/A	95,110 <sup>2</sup>
<b>Total</b>	<b>194,743</b>	<b>92,042</b>	<b>151,026</b>	<b>100%</b>	<b>100%</b>	<b>-</b>	<b>-</b>	<b>613</b>	<b>100,170</b>	<b>-5,060</b>	<b>4,291<sup>4</sup></b>	<b>2,176,397</b>

1 Green covered bonds are allocated solely to green residential buildings situated within the boligkreditt entity and green senior bonds are allocated to all Use of Proceeds categories (minus any green residential buildings already allocated to green covered bonds). DNB ensures on a best effort basis that Green Covered Bonds will be allocated to assets within the covered bond cover pool (NOK 89,308m situated within the cover pool). For Senior Green Bonds, DNB may allocate towards Eligible Green Loans situated within DNB Boligkreditt, as per the guidance laid out in the Green Bond Principles 2021 regarding pledged assets (<https://www.icmagroup.org/assets/documents/Sustainable-finance/2021-updates/The-GBP-Guidance-Handbook-June-2021-140621.pdf>).

2 Calculated based on Norwegian & Swedish physically delivered electricity in 2022 [as provided by the NVE](#) (emissions factor of 19g CO2/KWh) and the [Swedish Energy Agency](#) (emissions factor of 26g CO2/KWh). These are different emissions factors than used in previous DNB impact reports, where a European mix (EU27+ UK+ Norway) emissions factor was used to account for cross-border trade in electricity with the European grid. When using this European mix grid factor, indirect (scope 2) emissions = -39,970 tonnes CO2/year, and total (scope 1 + scope 2) avoided emissions = 60,200 tonnes CO2/year. The Norwegian emissions factor is based on [recommendations from Finance Norway](#), and is aligned with the factor that is used to calculate DNB's financed emissions.

3 Calculated based on Norwegian physically delivered electricity in 2022 [as provided by the NVE](#) (emissions factor of 19g CO2/KWh). This is a different emissions factor than used in previous DNB impact reports, where a European mix (EU27+ UK+ Norway) emissions factor was used to account for cross-border trade in electricity with the European grid. Using this European mix grid factor, avoided emissions = 70,400 tCO2/yr. The Norwegian emissions factor is based on [recommendations from Finance Norway](#), and is aligned with the factor that is used to calculate DNB's financed emissions.

4 Figure relates to total attributed capacity of renewable energy from both operational and under construction projects.

5 Figure relates only to attributed avoided emissions for operational facilities, where attributed avoided emissions impact for under construction facilities is estimated to be 1,163,125 tonnes CO2/year once such projects become functional. As of 31/12/2023, the portfolio included NOK 28,279m operational facilities (3,082MW attributed installed capacity) and NOK 7,866m facilities under construction (1,163MW attributed installed capacity)

Portfolio based green bond report in accordance with the ICMA Harmonized Framework for Impact Reporting (version June 2023)

a/ Eligible Category

b/ Signed amount represents the amount legally committed by the issuer for the portfolio or portfolio components eligible for Green Bond Financing

c/ This is the share of the total portfolio cost that is financed by the issuer for green covered bonds

d/ This is the share of the total portfolio cost that is financed by the issuer for green senior bonds

e/ This is the share of the total portfolio costs that is Green Bond eligible

f/ Impact indicators

- Estimated reduced energy (in GWh/year)
- Direct and indirect emissions avoided in tons of CO<sub>2</sub> /year (clean transportation only)
- Estimated annual avoided emissions in tons of CO<sub>2</sub> /year
- Total installed capacity of renewable energy in MW (of which operational 3,082 MW and in pipeline 1,163 MW)

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