

Allocation and Impact Report for Fana Sparebank Green Portfolio

Portfolio date | 31.12.2021

Allocation Report

Portfolio based green bond report according to the Green Finance Framework for Impact Reporting

Portfolio date 31.12.2021

Eligible Project Category (a)	Signed Amount (b)	Green Bond outstanding (c)	Allocation (d)	Issued Amount (e)
Fana Sparebank Boligkreditt (Covered bonds)	NOK		%	NOK
Green residential buildings in Norway	1.078.000.000	Fana Spb Boligkreditt Green Covered bond 19/24 FRN (NO0010871551)	46 %	500.000.000
Fana Sparebank (Senior Bonds)				
Green residential buildings in Norway	1.350.000.000	Fana Spb Green Senior bond 21/26 FRN (NO0011100893)	56 %	750.000.000
		Fana Spb Green Deposits and Fixed Rate Deposits	5 %	66.000.000
		Fana Spb Green Deposits and Current Account, Children and youths	10 %	130.000.000
Total	2.428.000.000		60 %	1.446.000.000

(a) Eligible category. The other categories defined in the Green Finance Framework are non-active

(b) Signed amount represents the amount legally committed by the issuer for the portfolio components eligible for Green Bond financing

(c) Outstanding bond issued under the green bond programme

(d) Percentage of Eligible Green Project portfolio allocated to net proceeds of green funding

(e) The issued amount in NOK represents the hedged amount in NOK, 100% is hedged until maturity

Impact Report

Portfolio based green bond report according to the Green Finance Framework for Impact Reporting

Portfolio date 31.12.2021

Eligible Project Category (a)	Signed amount (b)	Annual emission avoidance (c)	Annual emission avoidance (d)	Total annual emission avoidance (e)
	NOK	tCO2e	tCO2e	tCO2e
Residential green buildings				
Green residential buildings (EPC A and B)	1.068.000.000		399	399
Green residential buildings (Tek10 Urban)	1.360.000.000	1.252	434	1.686
Total	2.428.000.000	1.252	834	2.085

(a) Eligible category. The other categories defined in the Green Finance Framework are non-active

(b) Signed amount represents the amount legally committed by the issuer for the portfolio components eligible for green bond financing

(c) Emission avoidance due to residential area (TEK10 Urban)

(d) Emission avoidance due to for energy savings

Methods for Calculation

(c) Annual emission savings due to residential area

The Climate Impact Report, conducted by SWECO (2021), examines whether behavioural factors differs between households in urban areas and suburban areas. Findings of from the Impact Report shows that urban households has lower climate impact solely due to lesser car usage.

SWECO argues that saved emission due to behavioural factors are 1.93 tCO₂e per person per year. On average, 1.9 persons lives in the same household in urban areas. Based on these factors, saved emission, in urban areas, per household per year amounts to 3.7 tCO₂e.

As of 31.12.21, 677 households was qualified as TEK10 Urban, with an average LTV of 50%, total saved emission amounted for 1,252 tCO₂e.

(d) Annual emission savings due to energy savings

The method used to calculate annual emission savings are described below. The Climate Impact Report states that annual baseline energy usage is estimated to 253 kWh/m². The difference between baseline and average energy demand (EPC A and B, and for TEK10 Urban, C) are interpreted as energy saved, due to higher EPC than the average building stock.

The emission factor used are 0.123 kCO₂/kWh. The emission factor is based on an European energy mix. SWECO argues that since the grid is interconnected, an European energy mix will reflect associated emissions.

The financed area is estimated based on residential type, average size on building given building type (small house/apartment).

$$\begin{aligned} \text{Annual emission savings} = & \\ & (\text{Baseline energy usage} - \text{Average energy demand}_{EPC}) \\ & \cdot \text{Emission factor} \cdot \text{Estimated financed area} \end{aligned}$$