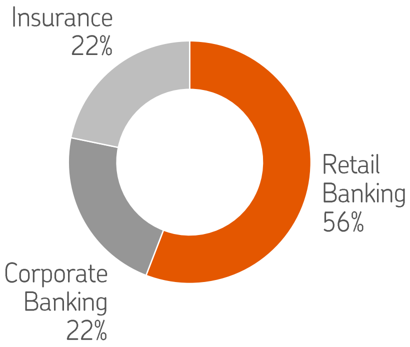
OP Financial Group

Sanna Eriksson, CEO OP Mortgage Bank

OP Financial Group in brief



€1,229m

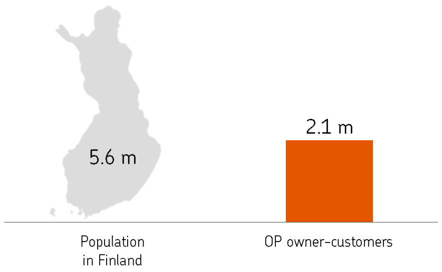
Operating profit in H1/2024

20.8%

CET1 ratio

€159bn

Total assets



Leading market position in Finland

Loans	Deposits	Non-life Insurance	Life Insurance
34%	39%	33%	19%

Source: Bank of Finland (Loans and Deposits 12/2023), Finance Finland (Non-life & Life Insurance 12/2023)

Joint liability

Central institution, OP Cooperative, and the member credit institutions (incl. both issuing entities) of the amalgamation are jointly liable for each others' debts and commitments, by virtue of the Finnish law.

Strong credit ratings

Moody's Aa3
S&P AA-

OP Corporate Bank plc

Moody's Aaa
S&P* AAA

OP Mortgage Bank's covered bonds

* EMTCN programme

Finnish housing market is stable

Characteristics

- Fully-amortizing housing market
- Average maturity of a new home loan 23 years
- 97% of home loans tied to variable interest rates
- Home loan cap (LTC) 90% and for first-home-buyers 95%

39%
OP's market share in mortgages

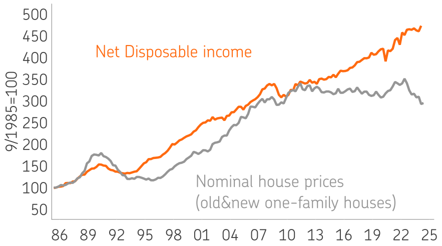
6%
OP's stress-test in 25 years maturity

34%
OP's private customers' mortgages covered by interest rate cap

€130m
The net benefit gained by customers from interest rate caps in H1/2024

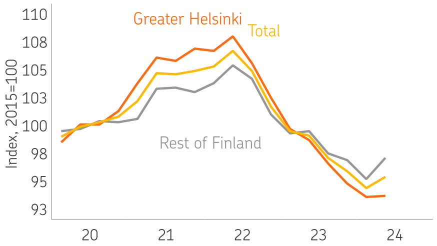
Finnish economy

Change in house prices and net income



Source: Macrobond, StatFin, OP

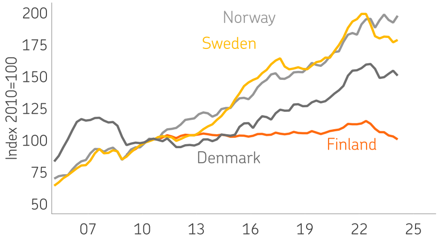
Real estate prices, old dwellings



Source: Macrobond, StatFin, OP

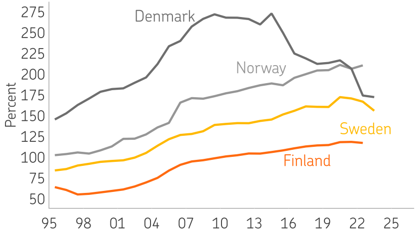
Nordics

House prices



Source: Macrobond, Eurostat, OP

Gross Debt-to-Income Ratio



Source: Macrobond, Eurostat, OP

Climate targets aligned with the Paris Agreement

- OP will become carbon neutral in its operational emissions (Scope 1 & 2)

- In corporate loan portfolio 25% reduction of emissions compared to 2022
- OP's funds will halve their greenhouse gas emissions compared to 2019

Sector-specific targets
from 2022 levels

- In energy production: 50% reduction of emissions intensity
- In agriculture: 30% reduction of absolute emissions
- In home loans: 45% reduction of emissions intensity

- Carbon neutral corporate loan portfolios
- Carbon neutral funds managed by OP Asset Management Ltd and OP Fund Management Company Ltd

OP's Green Issuances

› OP Corporate Bank's Green Bonds

Green SP 2024, €500 million

Green SNP 2022, €500 million

› OP Mortgage Bank's Green Covered Bonds

Green Covered Bond 2022, €1 billion

Green Covered Bond 2021, €750 million

2018
OPCB's Green Bond Framework

2019
OPCB's first Green Bond

2020
Green Covered Bond Framework

2021
Finland's first Green Covered Bond

2022
OPCB's Renewed Green Bond Framework

Finland's second Green Covered Bond

OP's inaugural Green SNP

2024
OPCB's renewed Green Bond Framework

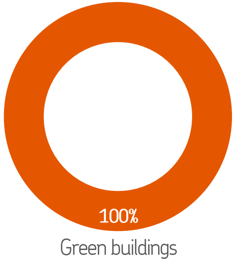
OPCB's third Green Bond

OP Mortgage Bank's Green Covered Bonds

Green Covered Bond Framework (2020)

Use of proceeds	1. Green buildings Criteria: EU Taxonomy's construction and real estate activities criteria and CBI residential buildings criteria
Project evaluation and selection	To identify eligible mortgages, data from various sources is utilized (e.g. ARA). The energy performance certificates (EPCs) are used to assess eligibility. If EPCs are not available, the secondary approach is energy efficiency statistical modelling.
Management of proceeds	Cover pool is reviewed as a part of the pooling process on a regular basis. Internal reporting to Green Bond Committee quarterly.
Reporting	Annual Green Covered Bond Report published on OP's website
External review and verification	Sustainalytics' Second Party Opinion Limited assurance report by an external auditor

Assets tagged as green in the cover pool, YE2023



Average time from origination	4.4 years
Average time until maturity	19.3 years

> Assets tagged as green in the cover pool worth €2,821m of which €1,750m allocated to the Green Covered Bonds

OPMB Green Covered Bond impacts, YE2023

Green Buildings (in the cover pool)

- 21,550 mortgages
- 2.0 million m^2 of green buildings tagged as green
- 96,000 MWh avoided energy use
- 14,000 tCO_2e avoided emissions

Green Buildings (allocated to €1,750 million bonds)

- 59,000 MWh avoided energy use
- 8,800 tCO_2e avoided emissions

OP Financial Group IR Contacts & Financial Calendar

Investor Relations & Funding

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CEO of OP Mortgage Bank

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Head of Long-term Funding
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Eerikki Holst
Senior IR Officer
Rating Agency Relations

Financial calendar 2024

Interim Report for Q3/2024 31 October 2024

For more information

www.op.fi/debtinvestors
ESG for Debt Investors
CFO Results Overview
OP Financial Group's reports
Credit ratings