



**FINNVERA**

# Finnvera Investor Presentation

**Finland's Export Credit and  
SME Financing Agency**

**October 2025**



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# Finnvera in Brief



# Finnvera's role

- **Finnvera supports exports and SMEs by providing loans and guarantees at various business stages.**
- **Task is to supplement the financial services provided by the private sector.**
- Finnvera serves Finnish micro, small, and medium-sized enterprises (SMEs) operating domestically or expanding internationally.
- Our clients also include large Finnish corporations engaged in the export trade, their foreign customers, and domestic and foreign banks providing financing for exports.
- **Finnvera is:**
  - The official Export Credit Agency (ECA) of Finland
  - The State-backed financier of Finland's SME sector.





# Finnvera Group in Brief

- Specialised financing company owned 100% by the Republic of Finland.
- Debt obligations explicitly guaranteed by the Republic of Finland.
- Rating of debt obligations Aa1/P-1 by Moody's and AA/F1+ by Fitch.

## KEY FIGURES, JUNE 2025

### LENDING & GUARANTEE COMMITMENTS

Domestic  
€2.9  
billion

Exports  
€22.2  
billion

### BALANCE SHEET

€15.6  
billion

### RESULT H1

€150  
million



# Role and impact in society

Sustainability is the cross-cutting foundation of the strategy, and impact as its goal means that our financing helps clients generate turnover, make a profit and create jobs which would not have otherwise been possible.

## FINNVERA'S ROLE AND IMPACT IN SOCIETY

Figures of the reference year 2023 are in parentheses

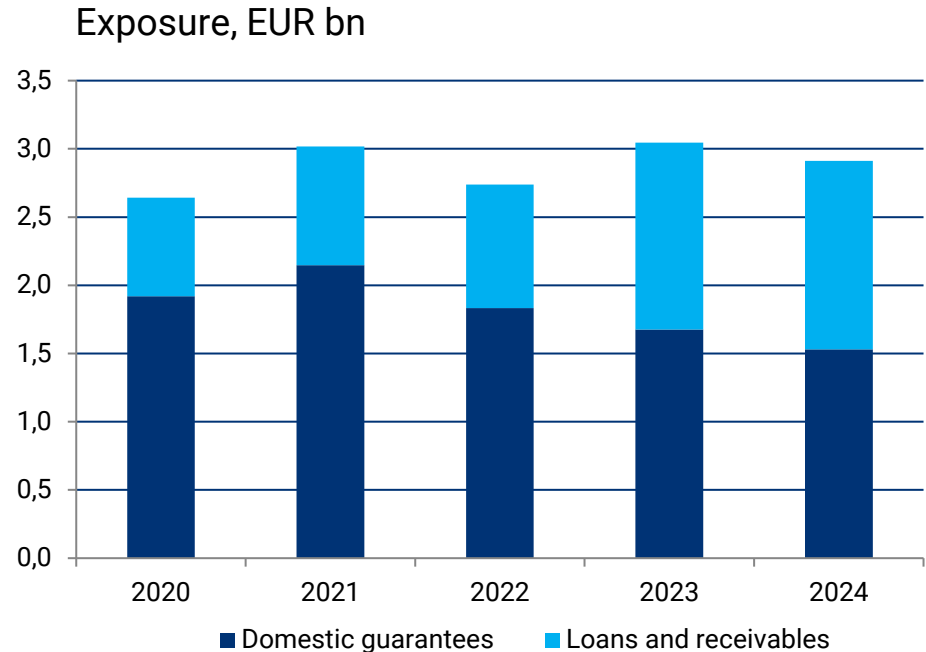
| Impacts on society                                                                | Social impacts                                                        | Environmental impacts                                                                      |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Domestic financing offered:<br>MEUR 881<br>(1,793)                                | Personnel expenses:<br>MEUR 33<br>(32)                                | Emissions from Finnvera's own operations 2023:<br>1,339 t CO <sub>2</sub> e<br>(2022: 549) |
| Start-ups launched with the help of financing:<br>1,610 PCS<br>(1,666)            | Personnel training:<br>MEUR 0.4<br>(0.5)                              | Emissions from financed projects (2023):<br>4.9 Mt CO <sub>2</sub> e<br>(2022: 5.7)        |
| Jobs created with the help of domestic financing:<br>5,146<br>(4,835)             | Personnel satisfaction index:<br>78.8<br>(2021: 76.8)                 | Finnish exports: to<br>81 countries<br>(85)                                                |
| Export credit guarantees and special guarantees offered:<br>MEUR 2,873<br>(5,413) | ESG assessment, export credit guarantees granted:<br>346 PCS<br>(321) | Renewable's share of export exposures related to energy production:<br>42%<br>(38)         |

# Business Review



# SME and Midcap Financing

- Finnvera's mandate is to support the Finnish SME sector with focus on start-ups and growth companies.
- Annual credit and guarantee losses in SME and midcap financing range between 2–4% of total exposure.
- The state covers 50% of Finnvera's domestic losses, allowing for greater risk tolerance compared to commercial banks.

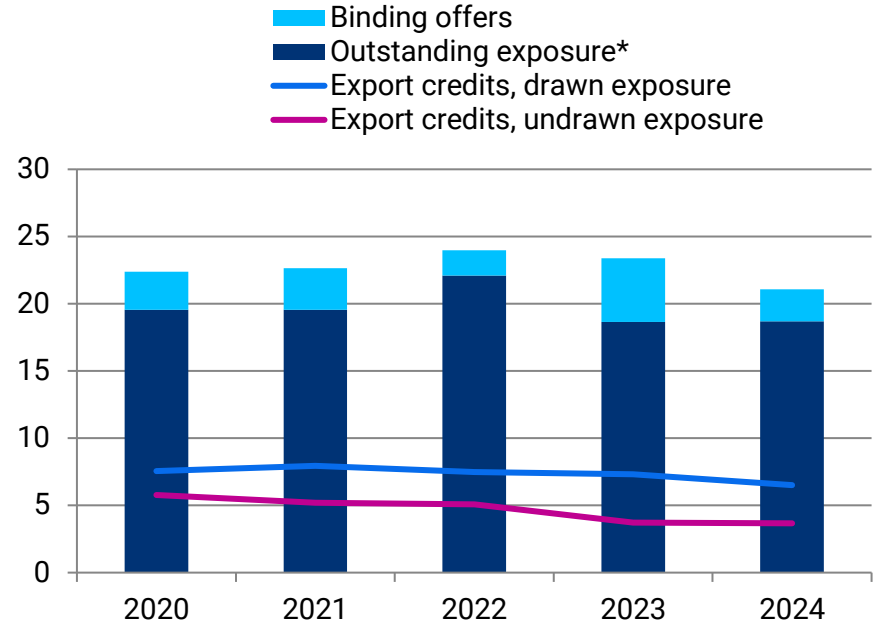




# Large Corporates

- For large corporates Finnvera provides export financing to ensure Finnish enterprises' competitiveness on the international export market.
- Finnvera's export credit guarantees provide Finnish exporters and financiers with cover for credit risks.
- Export credits provide long term financing to foreign buyers of Finnish capital goods.
- In 2024, Finnvera's export credit guarantees amounted to 4% of Finland's exports of goods.
- Realised losses in export credit guarantee and special guarantee operations have been minor.

Exposure, EUR bn





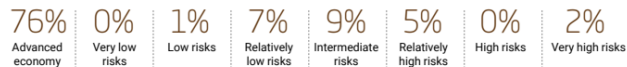
# Finnvera as a provider of export financing

## Total exposure export credit guarantees and special guarantees

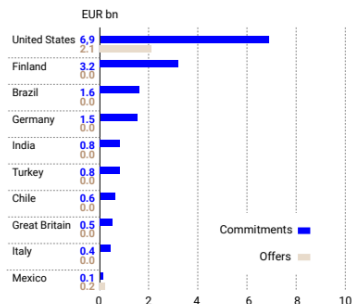
31 Dec 2024

EUR **21.1** bn  
including commitments and binding offers.

### EXPOSURE BY COUNTRY RISK CLASSIFICATION 31 DEC 2024



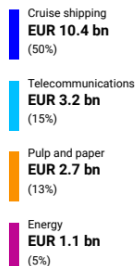
### THE BIGGEST COUNTRY EXPOSURES 31 DEC 2024



OTHER EUROPE  
EUR **1.5** bn  
(7%)

EU COUNTRIES  
EUR **5.6** bn  
(27%)

### EXPOSURE BY SECTOR 31 Dec 2024



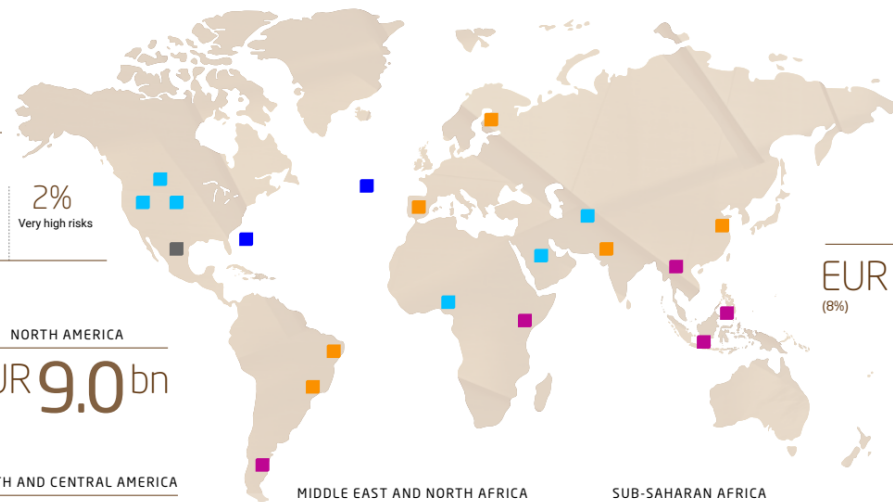
### ASIA

EUR **1.7** bn  
(8%)



Other industries  
EUR 0.6 bn  
(3%)

\* Including other risks such as state and bank risks and risk transfer.



### NORTH AMERICA

EUR **9.0** bn  
(43%)

### SOUTH AND CENTRAL AMERICA

EUR **2.7** bn  
(13%)

### MIDDLE EAST AND NORTH AFRICA

EUR **0.1** bn  
(1%)

### SUB-SAHARAN AFRICA

EUR **0.4** bn  
(2%)



ESG

# Finnvera's Climate Strategy

Finnvera implements its climate change mitigation strategy in six areas: incentives, measurement, risk management, exclusion, engagement and competence.

## CLIMATE CHANGE MITIGATION IN FINNVERA'S OPERATIONS 2025-2028

| Incentives                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Measurement and reporting                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Risk management                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>We help our customers seize the opportunities created by climate change action by financing growth, exports and investments.<br/>Completed actions/what we will do:</p> <ul style="list-style-type: none"> <li>We will offer climate and digitalisation loans to SMEs using the InvestEU guarantee programme</li> <li>We have criteria for export projects in which we identify climate-friendly features and agree on incentives for climate-friendly projects.</li> </ul> <p><b>Intent in 2025-2028:</b></p> <ul style="list-style-type: none"> <li>We will develop the criteria and incentives further as necessary.</li> </ul>                                                                                                         | <p>We set goals for, measure and report on the climate impacts of the projects we finance and our own operations.<br/>Completed actions/what we will do:</p> <ul style="list-style-type: none"> <li>We will calculate the carbon footprint of Finnvera's operations and the projects financed by us annually</li> <li>We will produce a Poseidon Principles calculation and report on ship financing annually</li> <li>We set a climate goal for 2050 and produced a portfolio-specific CO<sub>2</sub>/EUR indicator to monitor our performance.</li> </ul> <p><b>Intent in 2025-2028:</b></p> <ul style="list-style-type: none"> <li>We will report on climate issues in accordance with the EU CSRD framework</li> <li>We will take the requirements of the Net Zero ECA commitment into account in our goals, calculations and reporting</li> <li>We will develop our handprint calculation further.</li> </ul> | <p>We incorporate climate change risks in our key financing decisions and risk management.<br/>Completed actions/what we will do:</p> <ul style="list-style-type: none"> <li>We will use the ESG traffic light model and report for assessing domestic financing projects, including CO<sub>2</sub> emissions</li> <li>We will assess climate risks as part of decision proposals for financed projects and the Internal Capital Adequacy Assessment Process (ICAAP)</li> <li>We have included ESG risks in our company analysis.</li> </ul> <p><b>Intent in 2025-2028:</b></p> <ul style="list-style-type: none"> <li>We will observe the requirements of the updated OECD Common Approaches agreement for assessing the climate impact of projects.</li> </ul> |
| Exclusions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Engagement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Competence                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <p>Our sectoral policies exclude the most harmful projects for the climate.<br/>Completed actions/what we will do:</p> <ul style="list-style-type: none"> <li>We have restricted our export credit guarantees for oil and gas sectors from 1 January 2023, with strictly limited exceptions</li> <li>Coal power and foreign peat projects were already excluded from Finnvera's financing earlier</li> <li>We prepared internal guidelines for assessing compliance with the Paris Agreement.</li> </ul> <p><b>Intent in 2025-2028:</b></p> <ul style="list-style-type: none"> <li>We will monitor the development of policies and practices in other countries closely and update our fossil fuels exclusion policy as necessary.</li> </ul> | <p>We influence the regulatory framework of export financing.<br/>Completed actions/what we will do:</p> <ul style="list-style-type: none"> <li>We will exert influence and participate actively in OECD Arrangement discussions and in the E3F coalition, which strives for transparency in the financing of energy projects</li> <li>We joined the Net-Zero ECA Alliance convened by the UN</li> <li>We are members of the Bern Union Climate Working Group</li> </ul> <p><b>Intent in 2025-2028:</b></p> <ul style="list-style-type: none"> <li>We will participate actively in discussions to create a level playing field and common rules for green transition financing.</li> </ul>                                                                                                                                                                                                                         | <p>Sustainability is one of our strategic competences.<br/>Completed actions/what we will do:</p> <ul style="list-style-type: none"> <li>CSRD training has been offered to all personnel members, the Management Group and the Board</li> <li>FIBS membership enables us to provide responsibility training for the whole personnel</li> <li>We held an information session on diversity for the personnel</li> <li>We organised training for our personnel on the climate goal and criteria as well as the incentives associated with them.</li> </ul> <p><b>Intent in 2025-2028:</b></p> <ul style="list-style-type: none"> <li>We will provide continuous training and build up the personnel's competence on climate issues.</li> </ul>                      |

# Finnvera's Biodiversity Strategy

Along with climate change mitigation, biodiversity will become another priority area of Finnvera's sustainability from 2025 on.

## MANAGEMENT OF BIODIVERSITY AND BIODIVERSITY LOSS IN FINNVERA'S OPERATIONS

### Incorporating biodiversity in responsible operation

Incorporating biodiversity in responsible operation.

- We prepared a roadmap to support the biodiversity strategy, setting of goals and monitoring of their achievement.

#### Our goals:

- We will address impacts on biodiversity and biodiversity loss in our existing operating policies
- We will set a goal for the protection of ecosystems and biodiversity and the mitigation of biodiversity loss.

### We measure and report

We measure and report on the impacts of our biodiversity actions.

- We initially identified the biodiversity themes that are essential for Finnvera's operations (CSRD double materiality analysis).

#### Our goals:

- We will define company-level indicators for monitoring biodiversity impacts.
- We will measure, assess and report on the biodiversity impacts of our operations and those of the projects we finance (according to the CSRD).

### We manage impacts and risks

We include the biodiversity-related impacts, risks and opportunities in our risk management process.

- We will continue to manage biodiversity risks by checking if projects for which export credit guarantees are applied are located in areas of sensitive biodiversity or nature reserves
- We will continue to assess and monitor biodiversity impacts in large projects.

#### Our goals:

- We will give biodiversity risks and opportunities a clearer role in decision proposals concerning projects.

### We exert influence

We exert influence on the rules of export financing.

- We will continue to promote the consideration of biodiversity and biodiversity loss in the OECD Arrangement and in the Common Approaches working party on biodiversity with like-minded export credit agencies.

#### Our goals:

- We will work together with other export credit agencies to promote the assessment and measurement of biodiversity impacts as well as best practices.

### We encourage

We encourage our clients to benefit from biodiversity-related opportunities by financing growth, exports and investments.

- We will encourage our clients to participate in projects that mitigate biodiversity loss and are more biodiversity-friendly by financing growth, exports and investments.

#### Our goals:

- We will encourage our clients to participate in projects that mitigate biodiversity loss and are more biodiversity-friendly by financing growth, exports and investments
- We will increase awareness of biodiversity impacts in our client and stakeholder cooperation.

### We grow and develop

Sustainability is part of our strategic competence.

- FIBS membership enables us to provide biodiversity training for the whole personnel.

#### Our goals:

- We will continuously monitor the biodiversity-related impacts, risks and opportunities of our operations and the achievement of the set goals
- An overview of the biodiversity-related impacts, risks and opportunities associated with our operations will be submitted regularly to the company management.



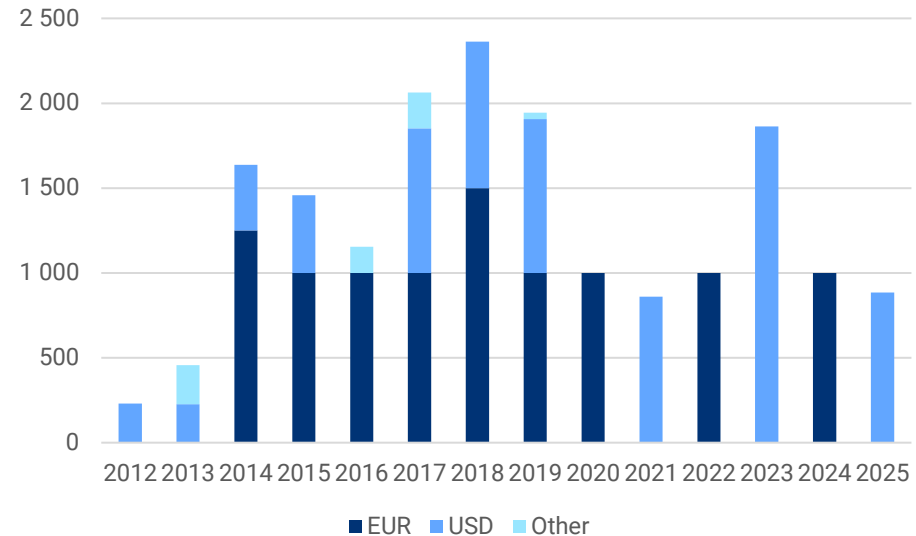
# Funding



# Long Term Funding

- Finnvera secures funding through a EUR 17 billion EMTN program
- The issues unconditionally and irrevocably guaranteed by the Republic of Finland.
- Planned long-term funding for 2025 is approximately EUR 1–2 billion.
  - USD 1 billion completed in May

Annual EMTN funding volume, (EUR million)

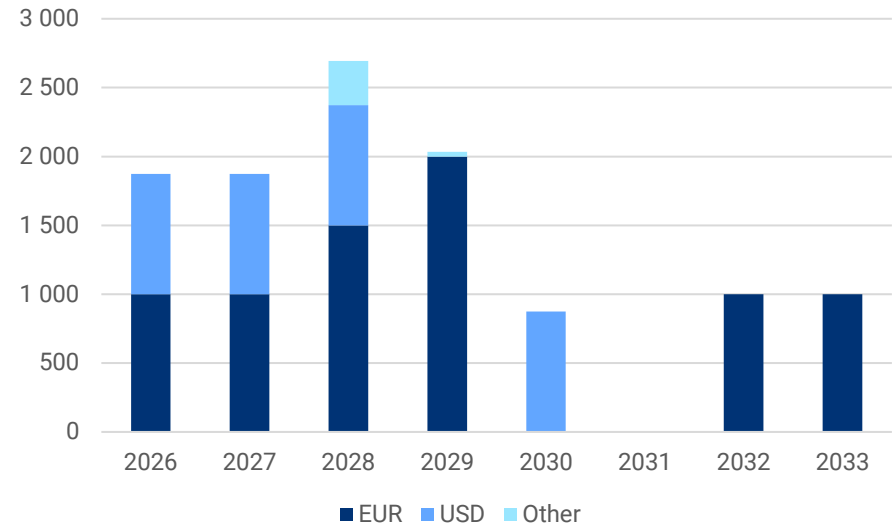




# Long Term Funding

- Objective to maintain well defined secondary market curves in both EUR and USD.
- Investor demand and ALM policies also taken into account in selection of currency and maturity.
- LCR Level 1, CRR/BIS risk weight 0%, Solvency II 0%.
- EUR debt eligible for the Eurosystem's Public Sector Purchase Programme (PSPP).

Maturity of EMTN debt, (EUR million)

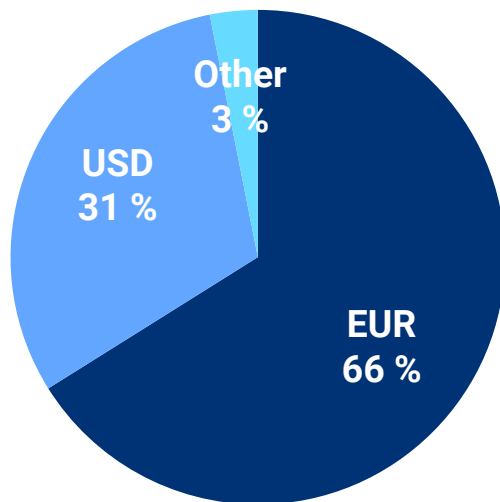




# Long Term Funding

## EMTN debt by currency

Outstanding amount EUR 11.3 billion



Debt swapped into floating rate EUR or USD to match the currency and interest rate basis of assets.

## Outstanding benchmark issues

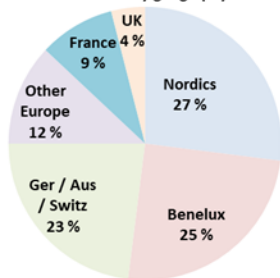
| Issue date   | Currency | Amount (Million) | Maturity date |
|--------------|----------|------------------|---------------|
| May 22, 2025 | USD      | 1,000            | Aug 29, 2030  |
| May 22, 2024 | EUR      | 1,000            | Aug 30, 2029  |
| Oct 18, 2023 | USD      | 1,000            | Mar 17, 2027  |
| Jun 8, 2023  | USD      | 1,000            | Jun 15, 2028  |
| Sep 1, 2022  | EUR      | 1,000            | Mar 8, 2028   |
| Oct 20, 2021 | USD      | 1,000            | Oct 27, 2026  |
| Sep 8, 2020  | EUR      | 1,000            | Sep 15, 2027  |
| Apr 2, 2019  | EUR      | 1,000            | Apr 9, 2029   |
| Oct 31, 2018 | EUR      | 500              | Aug 7, 2028   |
| Mar 7, 2018  | EUR      | 1,000            | Jul 14, 2033  |
| May 10, 2017 | EUR      | 1,000            | May 17, 2032  |
| Apr 6, 2016  | EUR      | 1,000            | Apr 13, 2026  |



# Distribution of selected EMTN issues

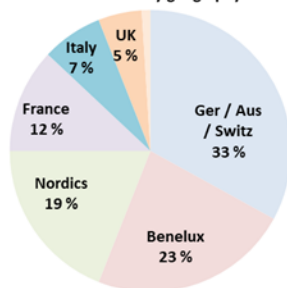
05/2024: long 5y EUR 1bn 8/2029  
Order book 2.5bn; Re-offer MS +8

Distribution by geography



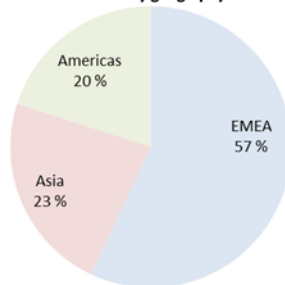
09/2022: long 5y EUR 1bn 3/2028  
Order book 4.4bn; Re-offer MS -8

Distribution by geography



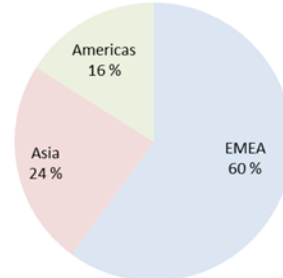
05/2025: 5y USD 1bn 8/2030  
Order book 2.35bn; Re-offer SOFR+50

Distribution by geography

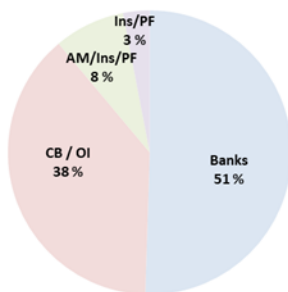


10/2023: 3y USD 1bn 3/2027  
Order book 1.6bn; Re-offer SOFR+42

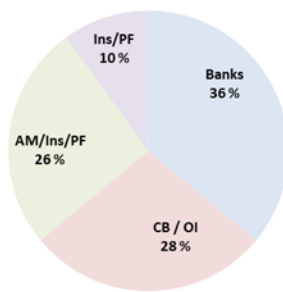
Distribution by geography



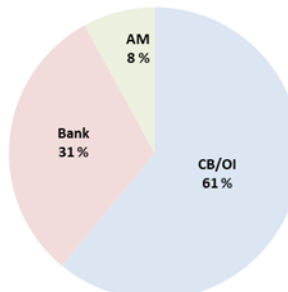
Distribution by investor type



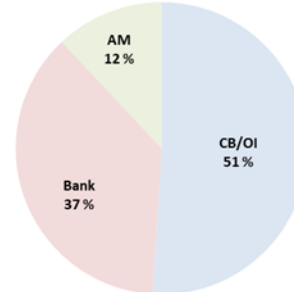
Distribution by investor type

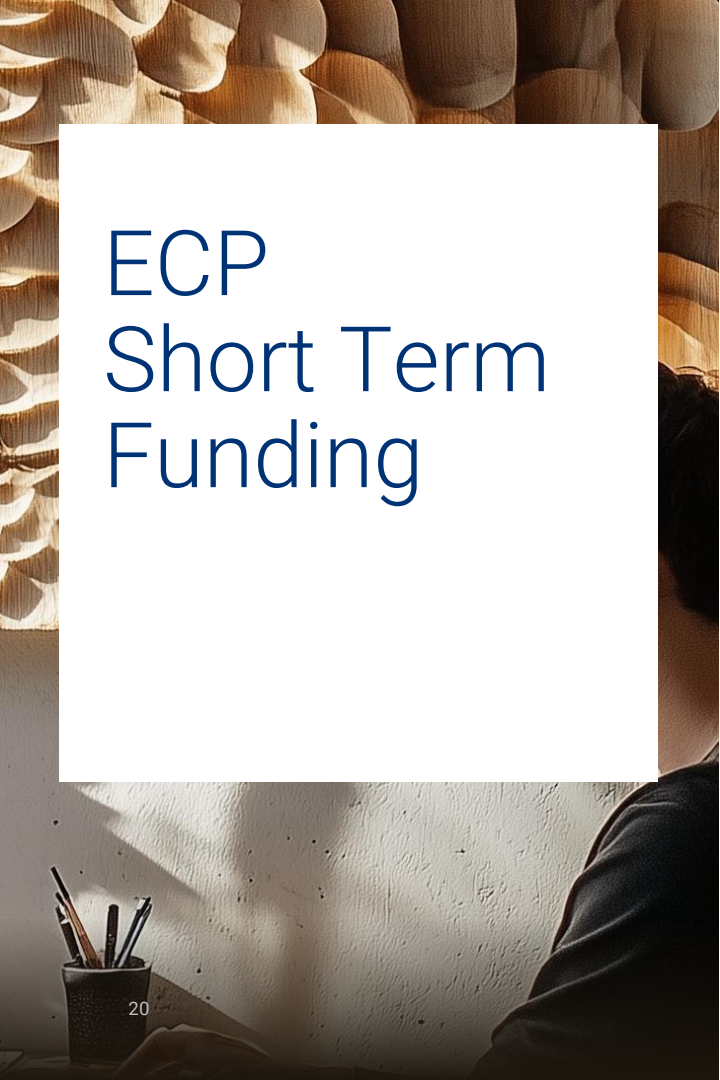


Distribution by investor type



Distribution by investor type





# ECP Short Term Funding

## Explicit guarantee by the Republic of Finland

|                    |                                         |
|--------------------|-----------------------------------------|
| Programme launched | <b>Q1/2022</b>                          |
| Programme size     | <b>EUR 3 billion</b>                    |
| Rating             | Moody's: <b>P-1</b> / Fitch: <b>F1+</b> |
| Dealers            | <b>Barclays, BofA &amp; Citi</b>        |
| Currencies         | <b>EUR and USD</b>                      |
| Target maturities  | 1M – 6M                                 |

Medium term target for outstanding amount approximately EUR 1 billion.



# The Finnish Economic Outlook



# Finland in Numbers



Population 2023

**5 603 851**

Live births 2023

**43 383**



Size of household-dwelling units 2023

1 person

**47%**

2 persons

**32%**

3+ persons

**21%**

Population density 1 Jan 2024



**18.4**

inhabitants per km<sup>2</sup>



Enterprises having received business subsidies 2023

**18 889**



Total earnings of wage and salary earners 2022

Men

**3 753**

Women

**3 136**

euro per month median



Industrial structure 2023 share of the employed

Services and administration

**74%**



Industry and construction

**21%**



Agriculture and forestry

**4%**



GDP 2023 preliminary data

**49 777**

euro per inhabitant



Central government debt 2023

**27 803**

euro per inhabitant



## Enterprises, 2022

| Industry                                          | Enterprises    | %          | Personnel <sup>1)</sup><br>Thousand | Turnover<br>€ million |
|---------------------------------------------------|----------------|------------|-------------------------------------|-----------------------|
| Agriculture, forestry and fishing                 | 128 011        | 22.4       | 44                                  | 3 285                 |
| Manufacturing                                     | 28 434         | 5.0        | 308                                 | 176 687               |
| Construction                                      | 56 140         | 9.8        | 162                                 | 45 872                |
| Wholesale and retail trade <sup>2)</sup>          | 55 051         | 9.6        | 226                                 | 139 835               |
| Transportation and storage                        | 23 695         | 4.1        | 108                                 | 25 119                |
| Accommodation and food service activities         | 16 069         | 2.8        | 54                                  | 7 603                 |
| Information and communication                     | 20 986         | 3.7        | 102                                 | 26 992                |
| Financial and insurance activities                | 15 836         | 2.8        | 43                                  | 32 860                |
| Real estate activities                            | 42 862         | 7.5        | 20                                  | 13 455                |
| Professional, scientific and technical activities | 68 216         | 11.9       | 116                                 | 19 726                |
| Administrative and support service activities     | 24 409         | 4.3        | 144                                 | 15 452                |
| Human health and social work                      | 26 377         | 4.6        | 99                                  | 10 617                |
| Other service activities                          | 32 047         | 5.6        | 21                                  | 2 064                 |
| Other industries                                  | 33 609         | 5.9        | 51                                  | 36 386                |
| <b>Total</b>                                      | <b>571 742</b> | <b>100</b> | <b>1 498</b>                        | <b>555 953</b>        |
| <b>Size category of personnel</b>                 |                |            |                                     |                       |
| 0-4                                               | 533 811        | 93.4       | 219                                 | 68 271                |
| 5-9                                               | 17 728         | 3.1        | 115                                 | 30 092                |
| 10-19                                             | 10 021         | 1.8        | 134                                 | 35 904                |
| 20-49                                             | 6 380          | 1.1        | 191                                 | 55 893                |
| 50-99                                             | 2 106          | 0.4        | 146                                 | 53 748                |
| 100-249                                           | 1 027          | 0.2        | 156                                 | 58 783                |
| 250-499                                           | 369            | 0.1        | 126                                 | 46 679                |
| 500-999                                           | 176            | 0.0        | 124                                 | 47 950                |
| 1 000-                                            | 124            | 0.0        | 286                                 | 158 633               |
| <b>Total</b>                                      | <b>571 742</b> | <b>100</b> | <b>1 498</b>                        | <b>555 953</b>        |

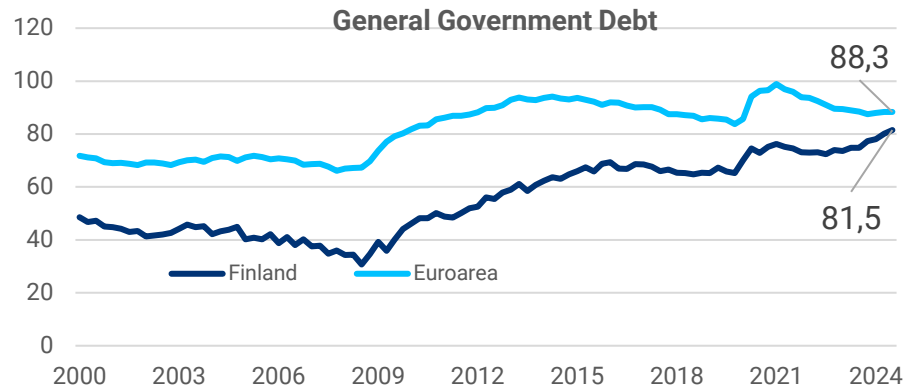
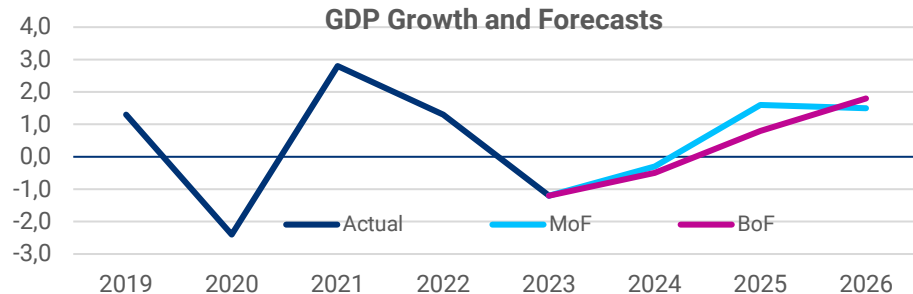
<sup>1)</sup> Staff-years

<sup>2)</sup> Incl. repair of motor vehicles and motorcycles

# Economic Outlook of Finland (1st of Feb)

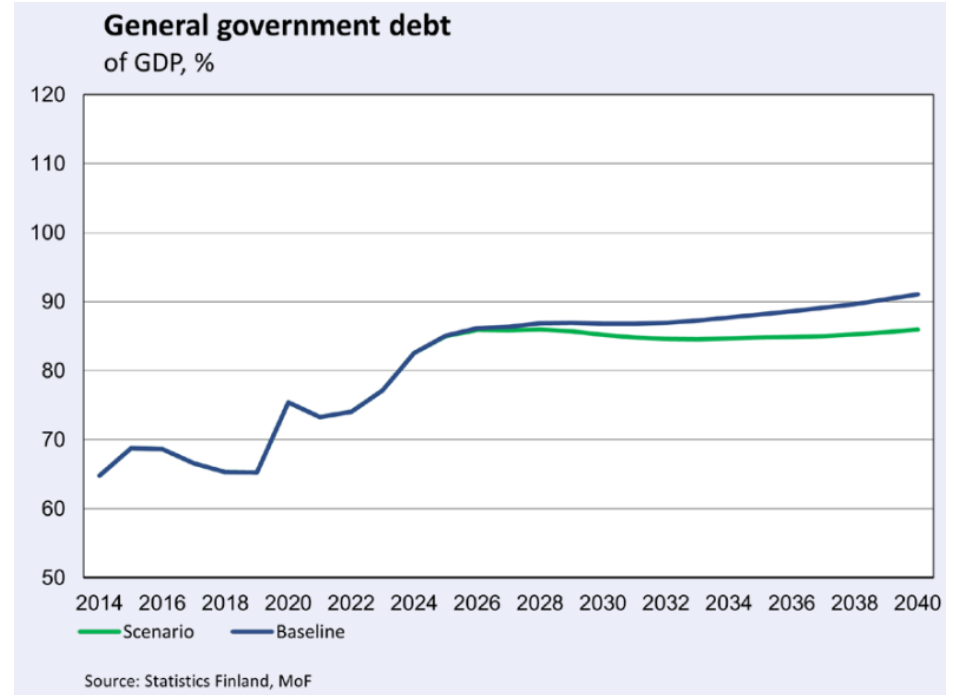


- Following a slowdown in 2023–H1 2024, GDP growth is expected to recover.
  - Q/Q GDP is already growing, and the worst is behind us?
- Transmission of monetary policy is faster in Finland due to widely used variable interest rates (usually Euribor rates).
- Labor market is still ok, although unemployment has increased a bit
- Public debt is higher than in other Nordics, but lower than Euro area average.
- The direct negative effect on Russian exports/imports has been mitigated.



# More on Public Finances

- Government goal is to stabilize the general government debt by 2027.
- The government program outlined €4 billion in spending cuts and €2 billion in structural measures to strengthen public finances, particularly by increasing employment.
- Additionally, in the spring of 2024, a set of measures was decided that will strengthen public finances by approximately €3 billion.
- Thus, the government aims to strengthen public finances by a total of €9 billion.



Debt-to-gdp ratio in scenario where the Government Programme measures, that are missing from the baseline, are implemented.

# Finnish Exports and Economy

- Total exports amount to roughly 40 % of GDP.
- Main export partners are Germany, Sweden and the US.
- Trade with Russia has declined for a long time and is currently negligible.

## Biggest import and export countries, 2023\*

Imports by country of origin, exports by country of destination

| Import country  | € million     | %          | Export country  | € million     | %          |
|-----------------|---------------|------------|-----------------|---------------|------------|
| Germany         | 10 874        | 14.2       | United States   | 8 469         | 11.1       |
| Sweden          | 8 702         | 11.4       | Sweden          | 8 132         | 10.7       |
| China           | 6 917         | 9.0        | Germany         | 8 010         | 10.5       |
| Norway          | 5 934         | 7.8        | Netherlands     | 6 263         | 8.2        |
| United States   | 4 154         | 5.4        | China           | 3 557         | 4.7        |
| Netherlands     | 4 027         | 5.3        | Estonia         | 2 801         | 3.7        |
| Poland          | 2 819         | 3.7        | Poland          | 2 622         | 3.4        |
| Estonia         | 2 721         | 3.6        | Great Britain   | 2 560         | 3.4        |
| Italy           | 2 290         | 3.0        | France          | 2 523         | 3.3        |
| France          | 2 010         | 2.6        | Belgium         | 2 497         | 3.3        |
| Other countries | 26 062        | 34.0       | Other countries | 28 811        | 37.7       |
| <b>Total</b>    | <b>76 508</b> | <b>100</b> | <b>Total</b>    | <b>76 245</b> | <b>100</b> |

## Imports and exports by product category

|                                              | 2022<br>€ million | 2023*<br>€ million | 2023*<br>% |
|----------------------------------------------|-------------------|--------------------|------------|
| <b>Total imports</b>                         | <b>92 469</b>     | <b>76 508</b>      | <b>100</b> |
| Chemical industry products                   | 18 236            | 14 075             | 18.4       |
| Electrical and electronics industry products | 12 658            | 12 043             | 15.7       |
| Products from mining and quarrying           | 13 130            | 9 961              | 13.0       |
| Transport equipment                          | 8 562             | 8 696              | 11.4       |
| Metal and metal products                     | 10 378            | 7 497              | 9.8        |
| Other                                        | 29 506            | 24 235             | 31.7       |
| <b>Total exports</b>                         | <b>81 885</b>     | <b>76 245</b>      | <b>100</b> |
| Chemical industry products                   | 17 718            | 15 272             | 20.0       |
| Metal and metal products                     | 14 495            | 12 974             | 17.0       |
| Forest industry products                     | 14 546            | 11 913             | 15.6       |
| Machinery and equipment                      | 10 158            | 11 246             | 14.8       |
| Electrical and electronics industry products | 9 583             | 9 835              | 12.9       |
| Other                                        | 15 384            | 15 006             | 19.7       |
| <b>Trade balance</b>                         | <b>-10 585</b>    | <b>-263</b>        |            |

Source: [Finnish Customs](#)

## International comparison data

| Country        | Population<br>Million | GNI per capita<br>USD, purchasing<br>power adjusted<br>2022 | Inflation<br>%<br>2023 | Unemployment<br>%<br>2023 |
|----------------|-----------------------|-------------------------------------------------------------|------------------------|---------------------------|
| Finland        | 5.6                   | 63 360                                                      | 6.2                    | 7.2                       |
| Sweden         | 10.5                  | 70 770                                                      | 8.5                    | 7.7                       |
| Norway         | 5.4                   | 125 000                                                     | 5.5                    | 3.6                       |
| Denmark        | 5.9                   | 80 530                                                      | 7.7                    | 5.1                       |
| Iceland        | 0.4                   | 68 020                                                      | 8.7                    | 3.5                       |
| Austria        | 9.0                   | 70 930                                                      | 7.8                    | 5.3                       |
| Belgium        | 11.6                  | 69 310                                                      | 4.0                    | 5.5                       |
| China          | 1411.8                | 21 250                                                      | 0.2                    | 5.0                       |
| Czech Republic | 10.5                  | 49 270                                                      | 10.7                   | 2.6                       |
| Estonia        | 1.3                   | 46 760                                                      | 9.2                    | 6.4                       |
| France         | 65.6                  | 58 610                                                      | 4.9                    | 7.3                       |
| Germany        | 83.2                  | 69 210                                                      | 5.9                    | 3.1                       |
| Greece         | 10.5                  | 38 520                                                      | 3.5                    | 11.1                      |
| Hungary        | 9.7                   | 42 310                                                      | 17.1                   | 4.1                       |
| Ireland        | 5.1                   | 96 100                                                      | 7.8                    | 4.3                       |
| Israel         | 9.6                   | 51 690                                                      | 4.2                    | 3.4                       |
| Italy          | 59.0                  | 55 940                                                      | 5.6                    | 7.7                       |
| Latvia         | 1.9                   | 41 010                                                      | 8.9                    | 6.5                       |
| Lithuania      | 2.8                   | 49 160                                                      | 9.1                    | 6.9                       |
| Luxembourg     | 0.7                   | 98 650                                                      | 3.7                    | 5.2                       |
| Netherlands    | 17.6                  | 73 850                                                      | 3.8                    | 3.6                       |
| Poland         | 37.7                  | 44 770                                                      | 11.6                   | 2.8                       |
| Portugal       | 10.4                  | 43 870                                                      | 4.3                    | 6.5                       |
| Spain          | 47.4                  | 48 920                                                      | 3.5                    | 12.2                      |
| Switzerland    | 8.8                   | 88 910                                                      | 2.1                    | 4.1                       |
| Türkiye        | 85.0                  | 37 990                                                      | 53.9                   | 9.4                       |
| Ukraine        | 41.0                  | 13 350                                                      | 20.1                   | <sup>1)</sup> 9.8         |
| United Kingdom | 67.6                  | 57 750                                                      | 6.8                    | 4.4                       |
| United States  | 333.3                 | 77 950                                                      | 4.1                    | 3.6                       |

<sup>1)</sup> 2021

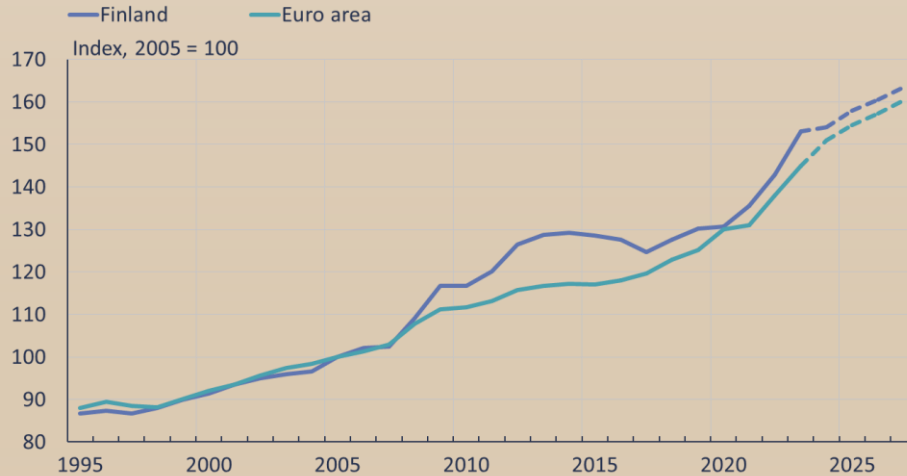
Sources: [UN, Demographic Yearbook](#); [ILO, ILOSTAT Database](#); [IMF, World Economic Outlook](#); [OECD Database](#); [World Bank Open Data](#)

# Cost Competitiveness Remains Stable



## Finland's cost competitiveness will remain virtually unchanged in 2025–2027

Nominal unit labour costs adjusted for the terms of trade



Sources: Statistics Finland, Eurostat and December 2024 forecasts by the Bank of Finland and the Eurosystem.

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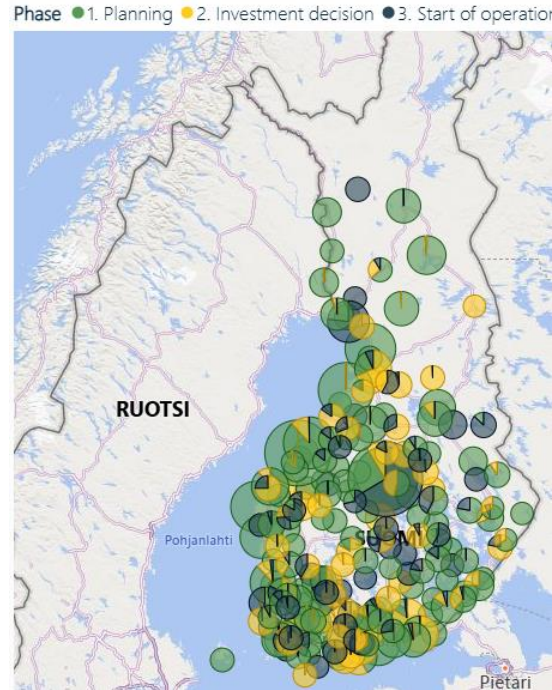
Source: [Bank of Finland](#)

- Cost competitiveness has been decent after 2016.
  - The difference to Euro area in cost competitiveness is diminishing  
→ slightly improving cost competitiveness.
- Slow growth of labor costs has contributed positively to competitiveness.

# Energy Mix in Finland



- There is considerable amount of green energy, which is a competitive advantage.
- There is significant number of green investments in the pipeline, although current financial environment may postpone some projects.

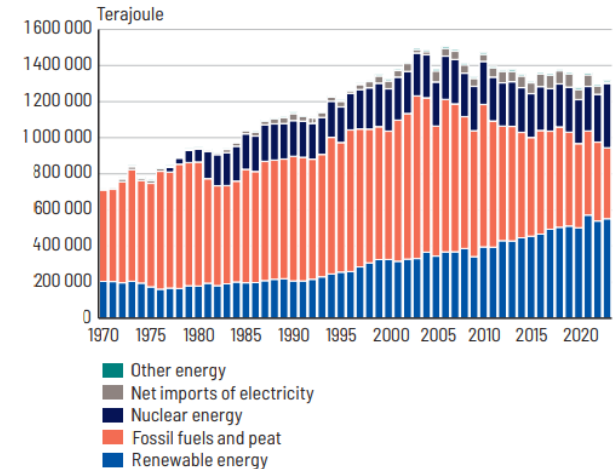


Source: [EK](#)

Supply and total consumption of electricity, 2023\*

| Supply              | GWh           | %          | Total consumption                    | GWh           | %          |
|---------------------|---------------|------------|--------------------------------------|---------------|------------|
| Nuclear power       | 32 737        | 41.0       | Industry and construction            | 33 499        | 42.0       |
| Hydro power         | 15 021        | 18.8       | Households and agriculture           | 24 141        | 30.3       |
| Wind power          | 14 470        | 18.1       | Services and public consumption      | 19 313        | 24.2       |
| Solar power         | 647           | 0.8        | Transmission and distribution losses | 2 817         | 3.5        |
| Net imports         | 1 724         | 2.2        |                                      |               |            |
| Other heating power | 15 171        | 19.0       |                                      |               |            |
| <b>Total</b>        | <b>79 770</b> | <b>100</b> | <b>Total</b>                         | <b>79 770</b> | <b>100</b> |

Total energy consumption, 1970–2023\*



Source: [Statistics Finland, energy supply and consumption](#)



# Thank You!

Finnvera and its subsidiary Finnish Export Credit are the official ECAs of Finland. We offer export financing solutions and export credit guarantees backed by the full faith and credit of the Republic of Finland in a flexible yet responsible manner. For more information, please see [www.finnvera.fi](http://www.finnvera.fi).