SUSTAINABLE AVIATION FUEL POTENTIAL IN ESTONIA FACT SHEET

The Next Step in Baltic Aviation Sustainability

ESTONIA IN SUMMARY

TALLINN
capital city

EURO
currency

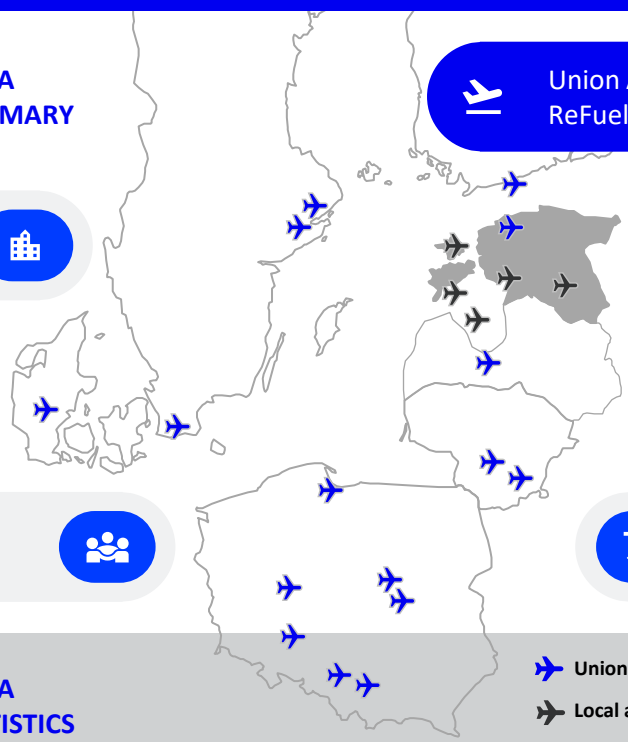
EU, NATO, WTO & OECD
member state

Union Airports require SAF under ReFuelEU mandates

45 336 KM²
geographical size

1.37 MLN
population in 2025

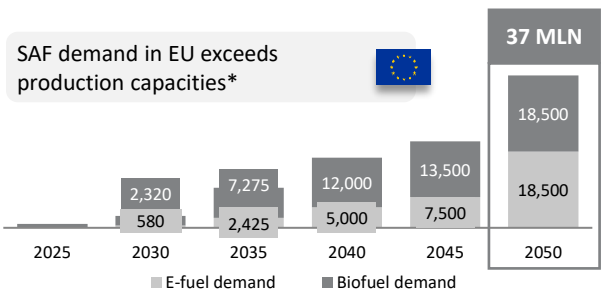
ESTONIAN, ENGLISH, FINNISH, GERMAN & RUSSIAN spoken languages



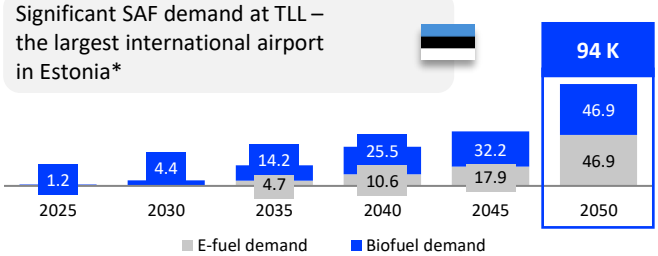
ESTONIA IN STATISTICS

- **39.5 BLN** EUR GPD of Estonia in 2024
- **31.4 K** EUR GPD per capita in 2024
- **1.7 %** forecasted real GDP growth rate in 2025
- **8th in** global Index of Economic Freedom 2025
- **16th** in Global Innovation Index in 2025
- **1st** in number of unicorns per capita

SAF demand in EU exceeds production capacities*



Significant SAF demand at TLL – the largest international airport in Estonia*



- **37 MLN** tonnes of SAF required in 2050 in EU necessitating many large-scale production facilities
- **16.6%** annual growth in demand expected
- **35%** min. share of synthetic aviation fuels in all EU airports from 2050
- **94 K** tonnes of SAF – forecasted demand at TLL in 2050 that could be supplied by 1-2 local production facilities
- **3.5 MLN** passengers per year in 2024 at TLL
- **42,403** flight operations at TLL in 2024

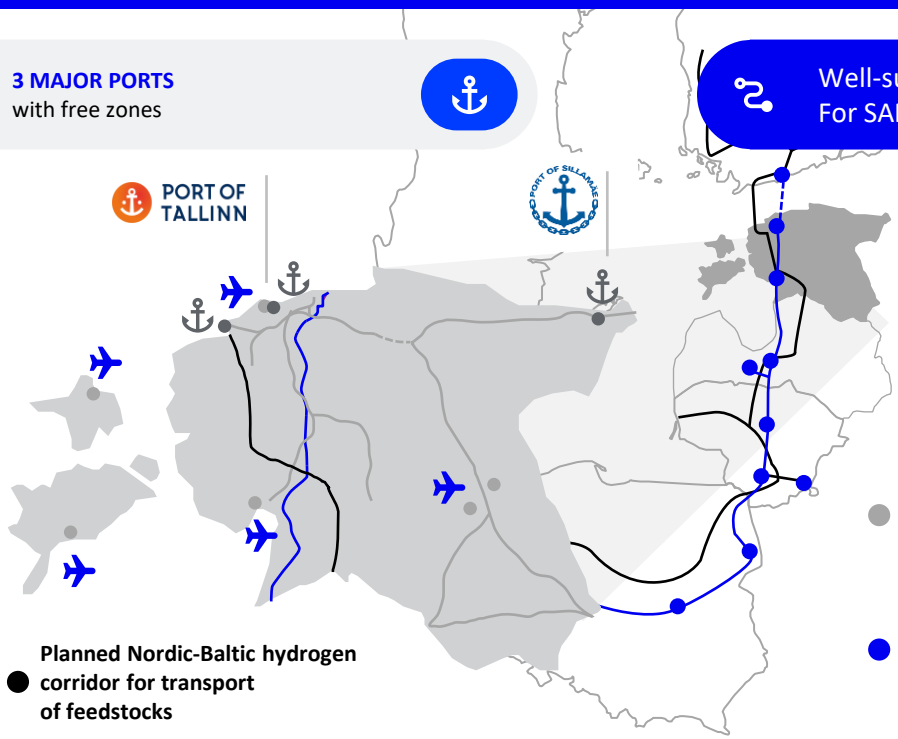
*figures shown represent thousands of tonnes of fuel

SAF POTENTIAL IN ESTONIA FACT SHEET

Infrastructure and feedstocks for production

3 MAJOR PORTS
with free zones

Well-suited infrastructure
For SAF transport and export



A robust chemical industry and ecosystem have been developed in East-Virumaa, supported by a skilled labour force.

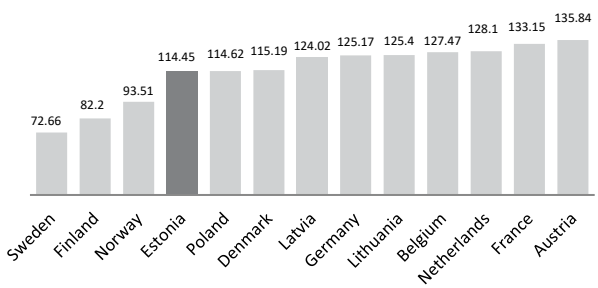
Well-developed rail infrastructure connected to ports

Rail Baltica in the process of linking Baltics to Europe with high-speed connectivity and 2 international terminals in Estonia

Planned Nordic-Baltic hydrogen corridor for transport of feedstocks

GREEN ENERGY FOR E-FUEL PRODUCTION

Average electricity prices (2021-2024 H1) in EUR/Mhw



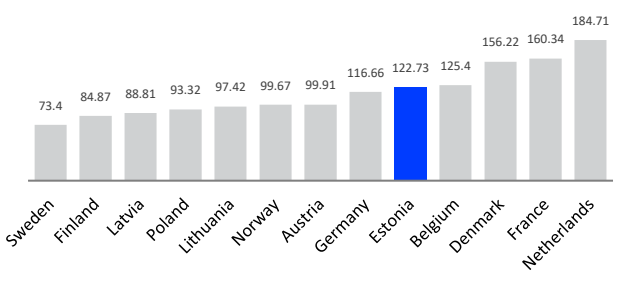
EUROPEAN ELECTRICITY GRID connection since 2025

38.2% share of renewable energy production in Estonia in 2025

34 WIND PARKS operating in Estonia

FORESTRY WASTE FOR BIOFUEL PRODUCTION

Average forestry waste prices (2021-2023) in EUR/T



51.5% of the territory covered in forests

35.7% cheaper forestry waste than in the EU, excluding 2023

30% of Estonian economic output linked to bioeconomy

SAF POTENTIAL IN ESTONIA FACT SHEET

Policies made for businesses

OFFERING MOST COMPETITIVE TAX SYSTEM

- **1st** globally in tax competitiveness
- **0%** income tax on retained and reinvested profits
- **22%** tax rate on distributed profits
- **98%** of taxes are declared electronically using **E-TAX SYSTEM**

EDUCATION SYSTEM FOR FUTURE SPECIALISTS

- **TALTECH** is the flagship of Estonian engineering and technology education
- **1st** in OECD PISA global education assessment tests in Europe
- **4th** globally for science education, and
- **80+** FinTechs in Estonia proving world-class skills in software and high tech

PROVIDING INCENTIVES FOR LARGE-SCALE INVESTMENTS AND BUSINESSES

- **LARGE-SCALE** investment grants available
- **160 MILLION EUR** allocated for projects that enhance the competitiveness, export capacity and added value of businesses
- **INDUSTRIAL PARKS** with pre-developed modern infrastructure that welcome manufacturing and logistics companies
- Up to **20 M EUR** of funds per project
- **37,600+** projects supported from the EU structural funds

MANY OTHER POLICIES TO ASSIST NEW INVESTORS

- **FIRST E-RESIDENCY** system allowing users to easily start and run a location-independent business
- **15 MIN** to start a private limited company fully online
- **99%** of banking transactions are done online with user-friendly online services available 24/7
- **116,500** total number of e-residents of Estonia

For more information please contact:

Funded by the European Union

Republic of Estonia
Ministry of Climate

Taivo Linnamägi
Director General | Aviation Department
Ministry of Climate
Taivo.Linnamagi@kliimaministeerium.ee