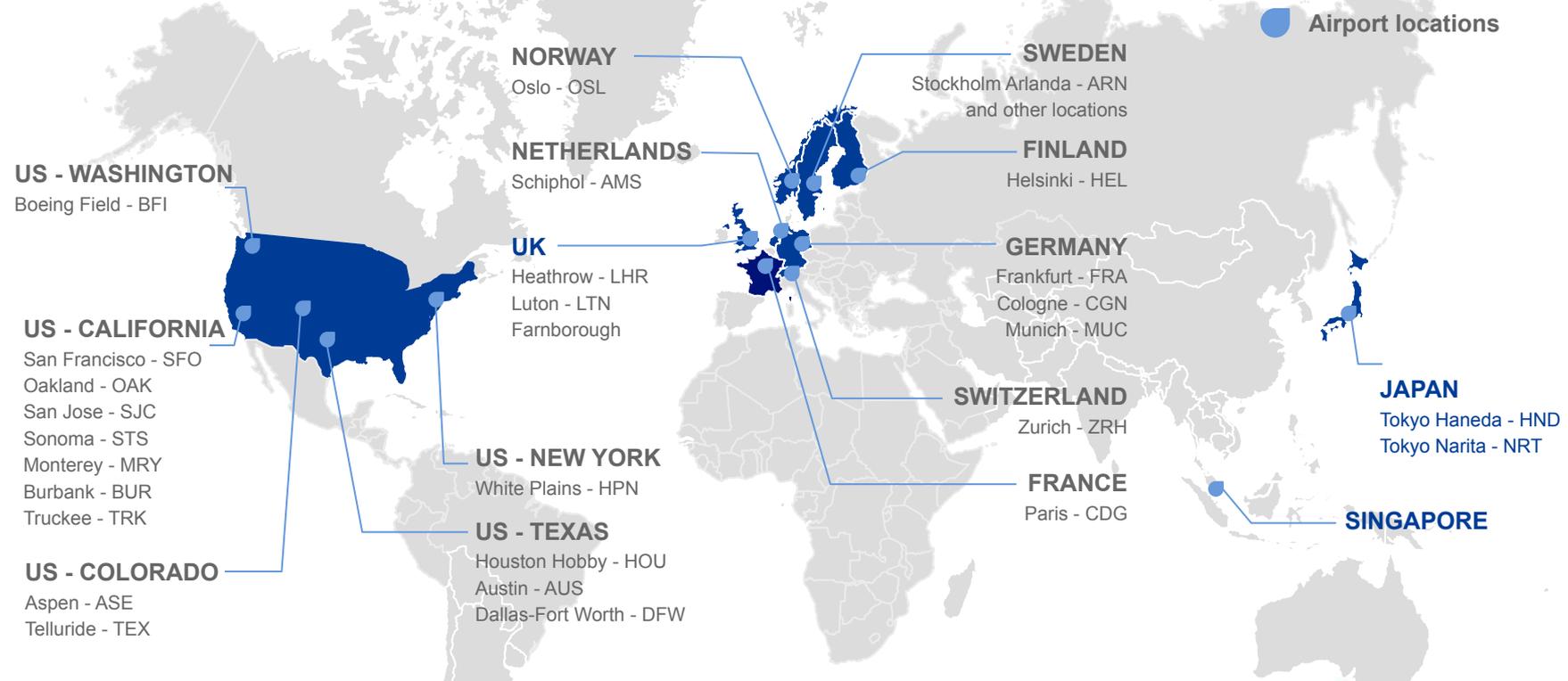


# Neste's SAF is available globally, both through Neste's own network of airports and through distributors





# Neste's Sustainable Aviation Fuel capacity will grow 15-fold to 1.5 million tons by 2023



<sup>1</sup> 300 million tons of fossil fuels are burned every year to fuel airplanes (in 2019)

# The growth path of sustainable aviation fuels is based on continuously expanding raw material base



## Current



### Used cooking oil

Waste oil from food cooking



### Animal fat

Food industry waste



### Residues from vegetable oil processing



### Technical corn oil

Residue from ethanol production



### Fish fat

Fish processing waste

## Near future

5 - 10 years



### Lignocellulosic



### Municipal solid waste

## Future

> 10 years



### Algae



### Power-to-X

# Regulations are needed to create demand certainty for the required investments in SAF capacity

## AMERICAS

Opt-ins continue to drive market growth and additional long-term policy frameworks for SAF expected

Opt-in schemes

Washington<sup>1</sup>  
Oregon  
California

SAF BTC Proposal

New York & other states considering opt-in schemes

## ASIA

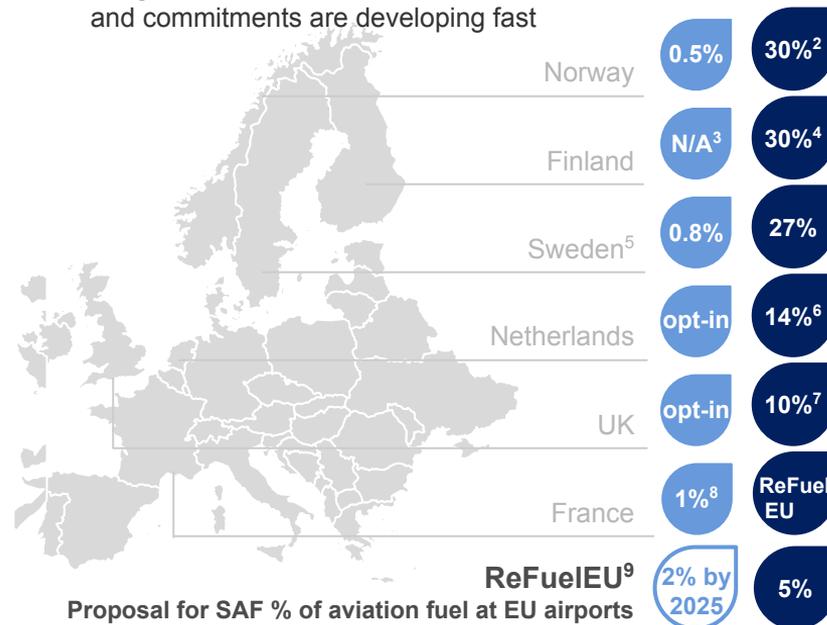
Regulation in early phase, but frontrunner countries setting comparable targets to Europe & Americas

2021 2030

% of SAF required in fuel volume

## EUROPE

Regulation, national level mandates and commitments are developing fast



Opt-in refers to scheme where a renewable fuel mandate can be fulfilled with using renewable fuels either in road transportation or aviation.

1) Start of program in 2023 2) Proposal 3) Mandate expected in the near future 4) Proposal 5) GHG reduction mandate 6) Up to 14% 7) Up to 10% 8) 1% from 2022 implemented 9) The EU-level regulation proposal to ensure SAF account at least 2% by 2025 and 5% by 2030 of aviation fuels at EU airports