



Agenda

Short introduction to Neste

Putting sustainable aviation into perspective

SAF Supply Chain - from waste to fuel

Drivers for SAF use, outlook, and Neste's plans





Driven by our purpose Being a global leader in renewable and circular solutions

Producer of Sustainable Aviation Fuel (SAF) since

2011

Neste's renewable products reduced GHG emissions by

11.1 Mt

equal to an annual carbon footprint of +4 Million cars in 2022 Today, we are

#1

in SAF with a production capacity of 1.5 Mt in 2023

R&D spend in innovation, research, and development in 2022

85 M€

~25% of the workforce in engineering and R&D



Driven by our purpose Being a global leader in renewable and circular solutions

Producer of Sustainable Aviation Fuel (SAF) since

Today, we are

2011

Tesla customers avoided releasing about 13.4 M metric tons of CO2e into the atmosphere in 2022

n capacity of

Neste's renewable products reduced GHG emissions by

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Solutions to four main markets

Renewable Road Transportation

Over the life-cycle, Neste MY Renewable Diesel reduces greenhouse gas (GHG) emissions by up to 90% compared to fossil diesel.



Neste Marine [™] 0.1 Coprocessed is a new tool for reducing GHG emissions by up to 80% over the lifecycle compared to fossil fuels. Renewable Aviation

Over the life-cycle, Neste MY
Sustainable Aviation Fuel has up to
80% smaller carbon footprint
compared to fossil jet fuel.



Neste RE Renewable and Recycled™ is Neste's solution for the plastics and chemicals sectors to help them reduce crude oil dependency while also tackling climate change and plastic waste challenge.

DESTE





To keep all commercial aircraft up in the air we need ~12,500 L of Jet Fuel per second







= +2x round the world / year







And that's why aviation is under pressure...



Amsterdam Schiphol wants to ban late-night flying and private jets



April 5th - Business Traveller

Eighty Extinction Rebellion climate activists arrested at Eindhoven Airport



March 25th - Aviation24

Airlines sue Dutch government over flight cuts

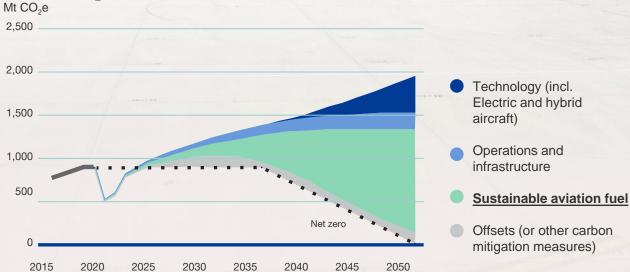


March 3rd - BBC



Aviation needs to radically reduce emissions and accelerate SAF uptake to reach Net Zero ambition by 2050





Despite other pathways, aviation continues to rely heavily on liquid jet fuel, SAF today presents less than 1%.

Source: ATAG Waypoint 2050



Private

Collaboration between stakeholders will be critical for SAF market growth



We work together with aviation stakeholders to enable wider use of sustainable aviation fuel

SAF supply chain and quality certification from raw materials to airplane



Main drivers for SAF use at airports

Policy driven demand

SAF Demand from jet fuel users and travellers

Voluntary emission reductions

Mandatory SAF use

France, Norway, EU (2025)

Incentivised SAF use

Opt-in to the mandated transportation fuel market (NL, UK, CA)

Tax credit (US, IL)

Airline SAF use (Scope 1)

Aircraft operators voluntarily reducing emissions despite SAF price premium

Traveller emission reduction (Scope 3)

Corporates, travellers or shippers paying the SAF price premium

NESTE

Regulations are driving the accelerating growth of the global SAF market

Global SAF market demand outlook¹ (Mt/a)

Long-term drivers:

- 70% SAF mandate under ReFuelEU in 2050
- IATA target of net-zero by 2050
- ICAO Long Term Aspirational Goal of net zero by 2050
- ReFuelEU and UK SAF mandate ramp-up
- US Sustainable Aviation Fuel Grand Challenge translated to policies
- Global SAF policy ramp-up (APAC, Middle East, LatAm)

by 2030

Additional incentives and voluntary demand beyond mandates

European and North
American opt-ins

Voluntary demand from airlines and corporates

First mandates for SAF (FR, NO, SE)

2023

~4

 ReFuelEU & UK SAF mandate implementation

 First SAF mandates in APAC

Opt-in and incentive driven growth in North America

2025

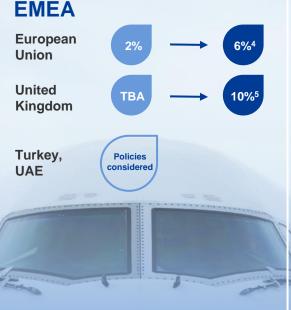
1) Including opt-in into road mandates and voluntary demand. Source: Neste estimates.



Continuing growth of the SAF market will require policy support to create demand certainty for investments

Americas British Columbia (Canada) Opt-in² Canada federal Opt-in LCFS opt-+ LCFS in **US** state level in CA. OR IL, MN, MI. incentives NM, NY IL. WA **RFS RFS** opt-in: **US** federal opt-in. SAF BTC **TBA** / CFPC3 1% **Brazil** (2027)

- Market growth in the US driven by a mix of federal and state level incentives (opt-ins and tax credits)
- British Columbia plans to implement an aviation specific emission reduction target
- First LatAm SAF mandate expected for Brazil





- . UK plans to follow similar timeline
- Policy discussion starting in the Middle East

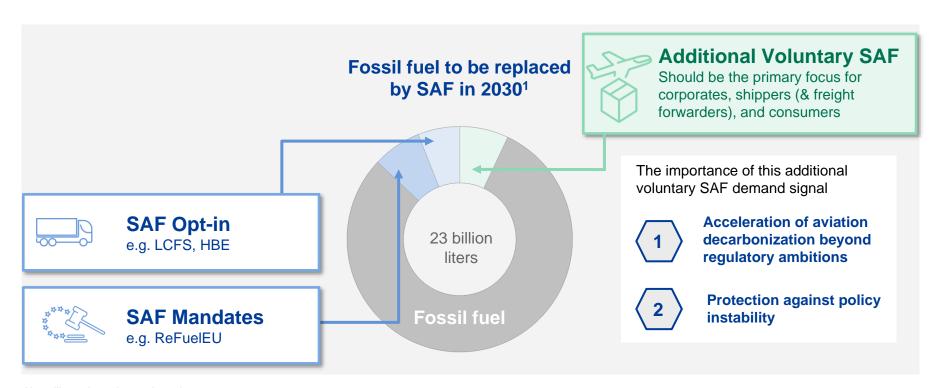
Asia Pacific



- Frontrunner countries such as Japan and New Zealand setting comparable targets and timelines for SAF adoption as Western peers
- SAF policy discussion spreading to an increasing number of countries



To replace 23B liters of fossil fuel by SAF in 2030, we need end-customers to scale-up Additional Voluntary SAF

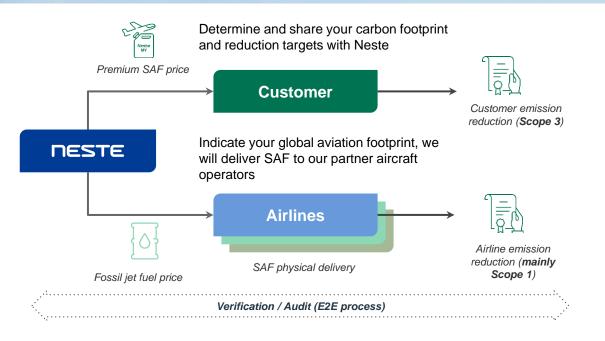


Note: Illustrative only - not in scale
1) IATA's guidance to Net Zero in 2050



Path to reportable emission reductions from corporate air travel







Delivering <u>additional</u> SAF volumes and GHG reduction



Reportable towards SBTi targets and GHG scope reporting



3rd party verification. No double counting.



Credible message on sustainability commitments to employees and stakeholders



Neste SAF production capacity to increase 15-fold by early 2024

2019 100 kton SAF

total global production capacity

2024

1.5 Mton SAF

total global capacity through investments in Rotterdam and Singapore

2026

2.2 Mton SAF

total global capacity through further investments in Rotterdam **Beyond**

Continuing growth with current and new technologies

Neste global supply chain capabilities and channel partners enable growth and serving diverse customer segments

Global supply chain has been expanded...

...to serve global customers across the key regions

Network of key airports where **Neste MY SAF** is available¹



Distribution and blending hubs



Pipeline deliveries US: Colonial and Buckeye Pipeline, SFPP Europe: CEPS, CIM, Exolum UK



Selected customers and channel partners:







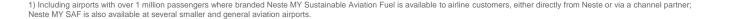














Next time you board a flight...

It's a joint mission

...Think how you and your company need to be part of the movement for sustainable aviation!