



NESTE

Neste Aviation Solutions

Dr. Virpi Kröger
Sustainable Aviation Fuel Workshop
20 November 2018, Copenhagen

Neste journey so far

An aerial photograph of a city street, likely in Helsinki, showing a wide road with traffic, surrounded by lush green trees. In the background, a city skyline is visible under a clear sky.

Transformation
from traditional
refining into a
business that is
all about climate
change

2nd most
sustainable
company in the
world

Growth path based on
becoming a world
leader in renewables,
low-carbon solutions,
renewable chemicals,
services and focus on
customer-value

World's largest producer of renewable diesel

Production capacity of 2.7 million tons

PORVOO 1



0.4 MT

PORVOO 2



SINGAPORE



1.1 MT

ROTTERDAM



1.2 MT



Neste helps aviation stakeholders find the best possible solutions to decarbonize aviation

NESTE MY
Renewable Jet Fuel

NESTE MY
Renewable Diesel

- Sustainability services
- Logistics
- Collection of local feedstocks
- Green Hub & funding solution design
- Renewable Plastics -in-cabin and terminals, Detergents, Transformer oils, De-icing fluids, Packaging materials

Neste cooperation with leading aviation brands

2011



HEFA used in
1,187
scheduled
flights

2014



Testing begins
on the HFP
HEFA for a
new RJF
specification

2016



Oslo Airport
was the world's
first airport to
offer HEFA to
all flights
(ITAKA)

2018



Multiple
collaboration
agreements
with airlines

2018



Multiple
agreements
with airports
and others to
explore Green
Hub and supply
chain

2018



Collaboration
to support
supply chain
development

Neste's significant commitment to make aviation more sustainable

TODAY

Scaling up towards continuous production

BY 2022

Production increase to several hundreds of kilotonnes to meet the demand

SINGAPORE

Neste is planning a 1 MT capacity growth for renewable products, among others renewable jet fuel

The investment decision by the end of year. In operation by 2022

The only way is forward



WE ARE ON THE JOURNEY TO DECARBONIZE AVIATION
ARE YOU READY TO JOIN US?

[DECARBONIZINGAVIATION.COM](https://decarbonizingaviation.com)

NESTE