Neste Aviation Solutions

Virpi Kröger
Alternative Fuel Symposium
15-16 November 2018 Singapore
Neste journey so far

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 / 21.2 million barrels

PORVOO 1

PORVOO 2

SINGAPORE

ROTTERDAM

0.4 MT

1.1 MT

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

- 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
- Lufthansa
- HEFA used in 1,187 scheduled flights

2014
- Testing begins on the HFP HEFA for a new RJF specification
- Lufthansa

2016
- Oslo Airport was the world's first airport to offer HEFA to all flights (ITAKA)
- KLM
- SAS
- Alaska

2018
- Multiple collaboration agreements with airlines
- American Airlines
- UPS
- DFW
- SFO

2018
- Multiple agreements with airports and others to explore Green Hub and supply chain
- Collaboration to support supply chain development
- air bp
Neste’s significant commitment to make aviation more sustainable

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

TODAY
Scaling up towards continuous production

BY 2022
Production increase to several hundreds of kilotonnes to meet the demand

The investment decision by the end of year. In operation by 2022
WE ARE ON THE JOURNEY TO DECARBONIZE AVIATION

ARE YOU READY TO JOIN US?

DECARBONIZINGAVIATION.COM