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Fueling a sustainable future for aviation

Neste aims to become a global leader in renewable and circular solutions

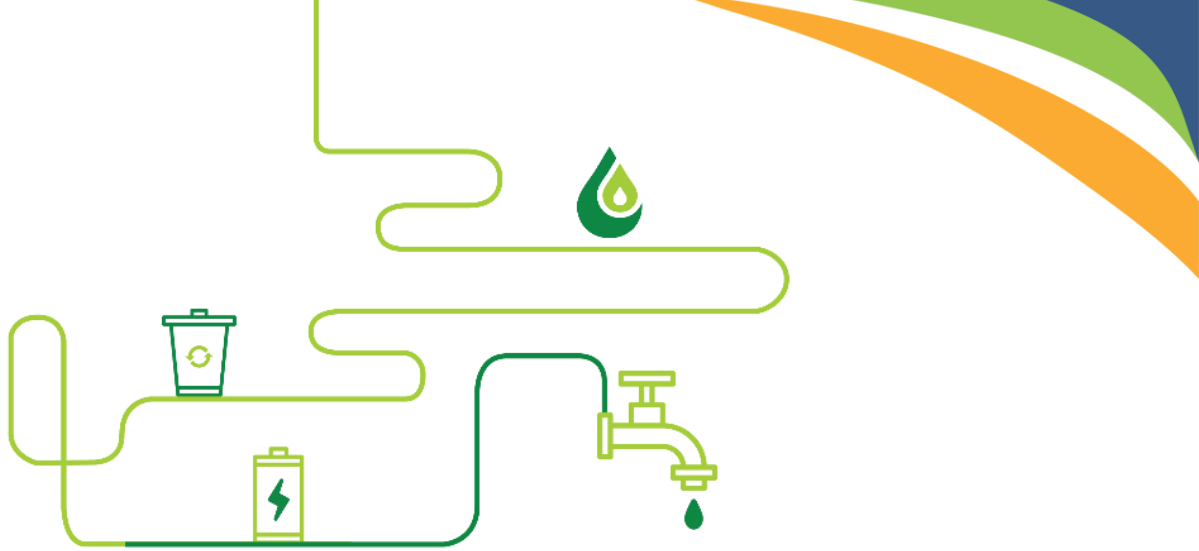
- Neste is in the business of fighting climate change.
- Over 15 years ago we transformed into a renewables company, moving away from fossil fuels.
- We are the world's leading producer of Sustainable Aviation Fuel (SAF)
- Everything we do are guided by our purpose: 'Creating a healthier planet for our children.'
- Often recognized as one of the most sustainable companies, Neste's renewable products helped our customers reduce 11.1 million tons of GHG emissions in 2022.

SAF is crucial in achieving aviation's net-zero emissions by 2050 goal

- Aviation accounts for 2-3% of global carbon emissions - growing to >20% by 2050 if action not taken
- In addition, non-CO₂ effects, like contrails, have an approximately 3 times higher climate impact than CO₂ emissions alone
- Sustainable Aviation Fuel (SAF) has been identified as one of the key elements in helping achieve these goals
- Despite the pandemic and geopolitical challenges, the outlook for SAF is increasingly clear

Operations

Neste MY SAF has been used by a great number of major airlines around the world.



	CO ₂ reductions	80%
	Current production capacity	1 million tons
	Early 2024	1.5 million tons
	Fueling major airlines	Piloting SAF since 2011

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



Lignocellulosic



Municipal solid
waste

Future



Algae



Power-to-X

Thank You



ICAO

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