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ICAO Headquarters, Montréal, 8-9 February 2017



In the Tank Now: Neste Renewable Jet Fuel

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Preconditions for Successful Deployment of Alternative Fuels

- Well-working Fuel standard specification
- Sustainable feedstock
- Production technology and capacity
- Reliable and rapid testing for quality control
- Reliable logistics chain
- Good cooperation with all parties



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Well-working Fuel specification

- ASTM D7566 specification (HEFA)
- Drop-in is an essential enabler
- Still a lot to be learned. E.g. the study "High Biofuel Blends in Aviation (HBBA)"
- "HEFA+" in the making



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Sustainable feedstock

- Sustainability criteria need to be in place and valid for full business cycle
- Adequate volumes need to be available





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Production technology and capacity

- Reliability and flexibility of technology
- Capacities in place and in sight to guarantee availability and competition
- Adoption of the "HEFA+" specification will multiply the available production capacity



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...and by the way...
...one more precondition...

- Viable economics





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THANK YOU

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