

SAF competitiveness and scale-up

Neville Fernandes

Manager, Sustainable Aviation Fuels – Neste



STOCKTAKING 2020

💓 ICAO

Neville Fernandes

Neste

SAF competitiveness and scale up

Presented at Aviation CO2 Reductions, ICAO Stocktaking Seminar 2020

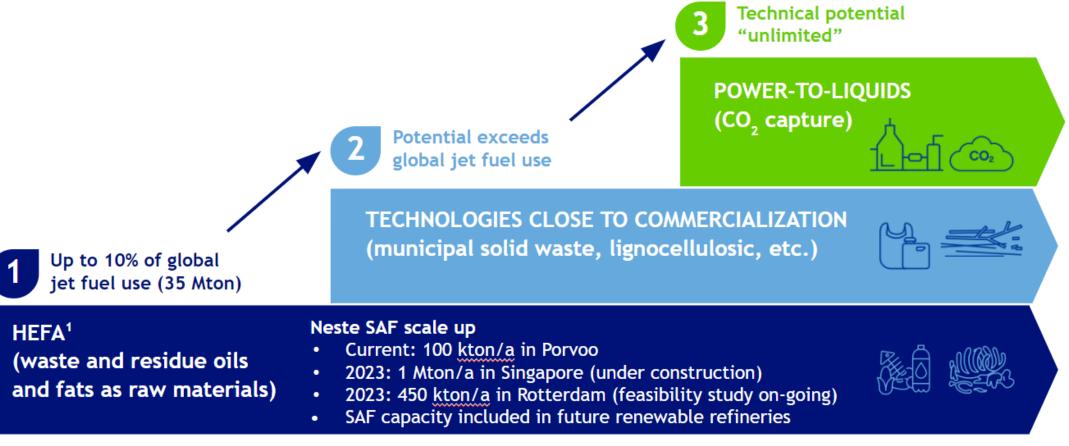
September 10, 2020

Safe Harbor Statement

The following information contains, or may be deemed to contain, "forward-looking statements". These statements relate to future events or our future financial performance, including, but not limited to, strategic plans, potential growth, planned operational changes, expected capital expenditures, future cash sources and requirements, liquidity and cost savings that involve known and unknown risks, uncertainties and other factors that may cause Neste Corporation's or its businesses' actual results, levels of activity, performance or achievements to be materially different from those expressed or implied by any forward looking statements. In some cases, such forward-looking statements can be identified by terminology such as "may," "will," "could," "would," "should," "expect," "plan," "anticipate," "intend," "believe," "estimate," "predict," "potential," or "continue," or the negative of those terms or other comparable terminology. By their nature, forward-looking statements involve risks and uncertainties because they relate to events and depend on circumstances that may or may not occur in the future. Future results may vary from the results expressed in, or implied by, the following forward-looking statements, possibly to a material degree. All forward-looking statements made in this presentation based on information presently available to management and Neste Corporation assumes no obligation to update any forward-looking statements. Nothing in this presentation constitutes investment advice and this presentation shall not constitute an offer to sell or the solicitation of an offer to buy any securities or otherwise to engage in any investment activity.



Neste's SAF capacity will grow to 1.5 million tonnes in 2023, and will continue to expand with new technologies



Source: Neste estimates ¹ HEFA = Hydroprocessed Esters and Fatty Acids



Neste has successfully commercialized SAF production, global supply chains, and sales to multiple customers



Supportive policies are the most important driver to ensure increased, widespread, continuous use of SAF

- Member States must develop policies to support SAF
 - Policies can include SAF mandates, tax incentives, grants, carbon taxes, fossil fuel/carbon reduction targets
 - Policies should be performance-based, technology and feedstock neutral, and offer long-term support
- Many renewable fuels policies favour ground transportation fuels over jet fuel
 - New policies must incentivize the production of SAF to levels in place for other renewable fuels
 - In fact, SAF should be given special consideration like "multipliers" and "carve-outs"
- In the near term, CORSIA is not a big driver for SAF
 - CORSIA does not credit full lifecycle benefits of SAF LCA CI percentage reduction is applied to CO2 turbine emissions
 - During 2022 CORSIA Review, ICAO Council should consider refinements to further incentivize SAF
 - ICAO should consider SAF-specific policies as part of long-term aspirational goal currently under consideration



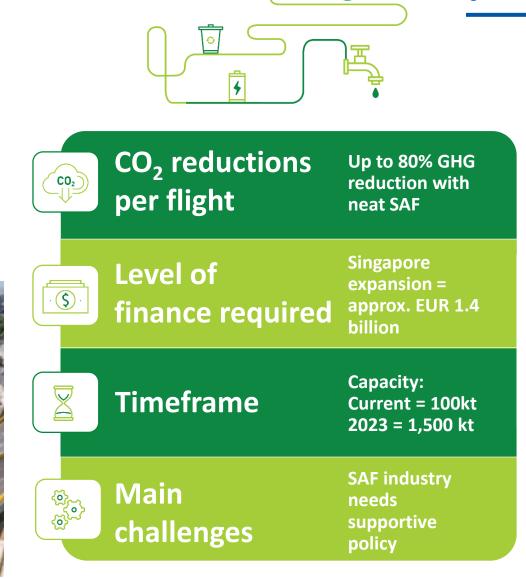
Neste is building a solid foundation for sustainable aviation

Aviation Fuels

Feedstock type	Conversion process	
Waste and residue oils and fats	HEFA - hydrotreated esters and fatty acids	

Neste's SAF capacity will grow to 1.5 million tonnes in 2023, and will continue to expand with new technology





8



Thank You

