Fueling innovation through cooperation

Lars Peter Lindfors Senior Vice President, Technology and Innovation Neste





Accelerating the green transition

We are the world's leading producer of sustainable aviation fuel and renewable diesel.





A 'balance sheet' for the green transition

Climate change

Pandemic War in Europe **Conscious investors**

Economic slowdown Regulatory changes Technological advancements

Geopolitical and trade tensions

→ Cost efficiency and competitiveness of new innovations and technologies, as well as the ease of implementation, is increasingly important.

→ EU regulation has to become more business friendly and less theoretical and idealistic in nature.



veturi

NESTE



Power-to-liquids and hydrogen hold **significant potential** for fossil-fuel displacement in transport in the long term

> M (s) De els Global oil consumption 4,470 Mtoe/a (2022) Oil used in transportation 2,600 Mtoe/a (2022)

By 2040 there could be 800 M electric vehicles (cars and trucks) replacing around 550 Mtoe of fossil transport fuels

> Biofuels* have the potential to replace up to 1,000 Mtoe of fossil transport fuels by 2040

Source: Neste based on IEA (2023) World Energy Outlook, Announced Pledge Scenario; WEF Clean Skies for Tomorrow (2020) and other sources *Biofuels estimate excludes crop-based raw materials but includes novel vegetable oils



Technology Innovation Cooperation



Neste Veturi

...



Neste Veturi has developed globally scalable renewable and circular solutions





veturi

Let's fuel cooperation and innovation

0

Welcome to Neste Veturi Innovation Pit Stop!

0



DESTE Change runs on renewables