Company presentation

2024

High emission reduction needs to come from SAF

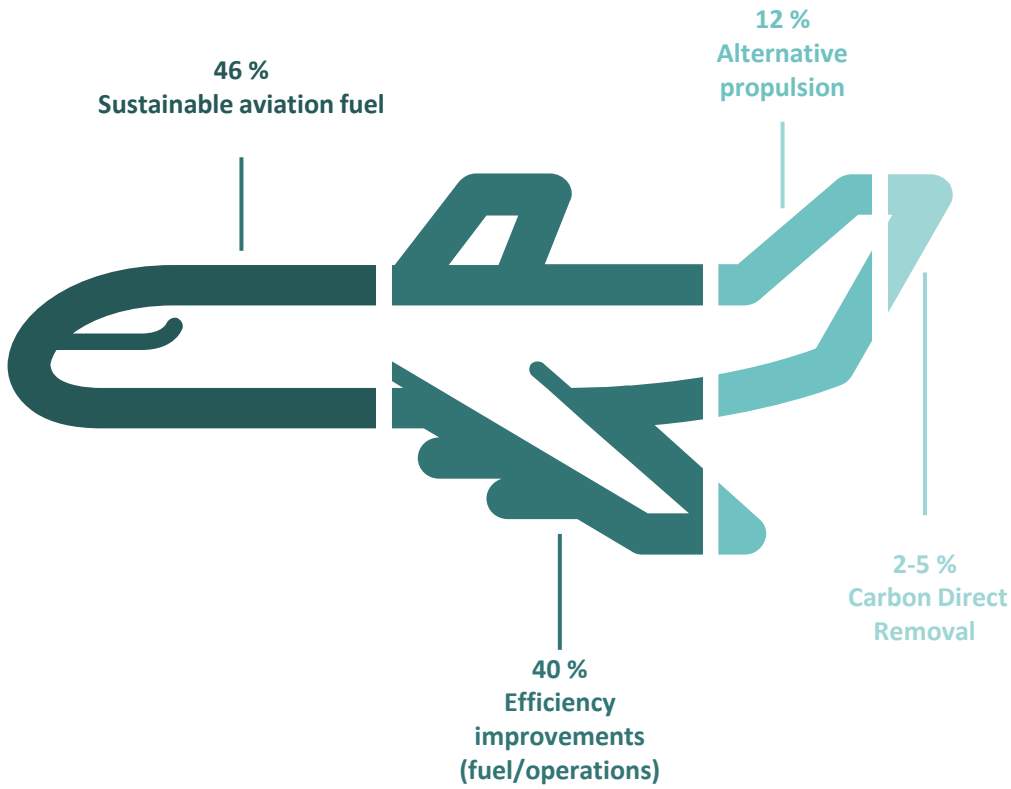
Aviation on the path to net zero by 2050

High annual emissions from aviation compare to those of countries like Japan or Germany

Aviation is a hard-to-abate industry with limited available alternatives for propulsion

Difficult transition to battery and hydrogen solution for airplanes will take several decades

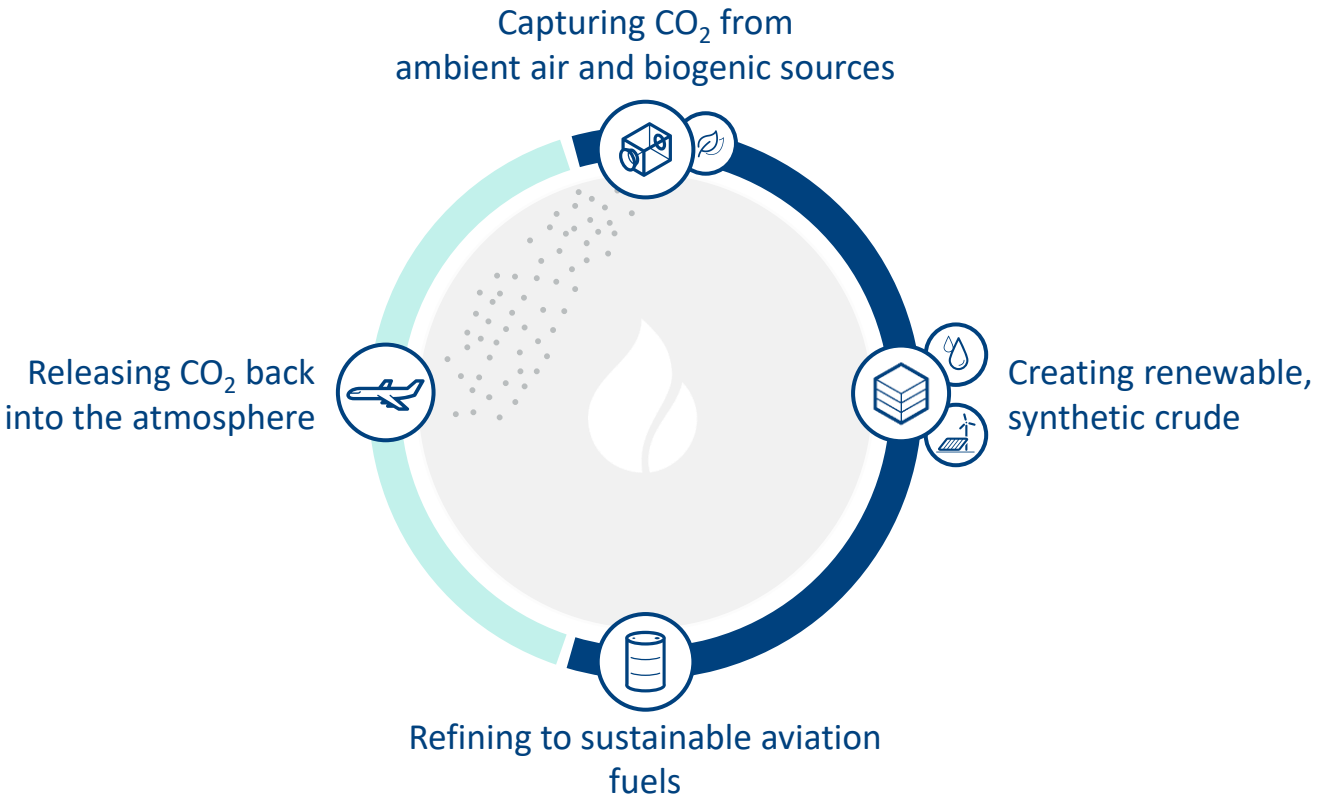
Sustainable Aviation Fuel (SAF) is a key solution able to achieve emission reductions fast

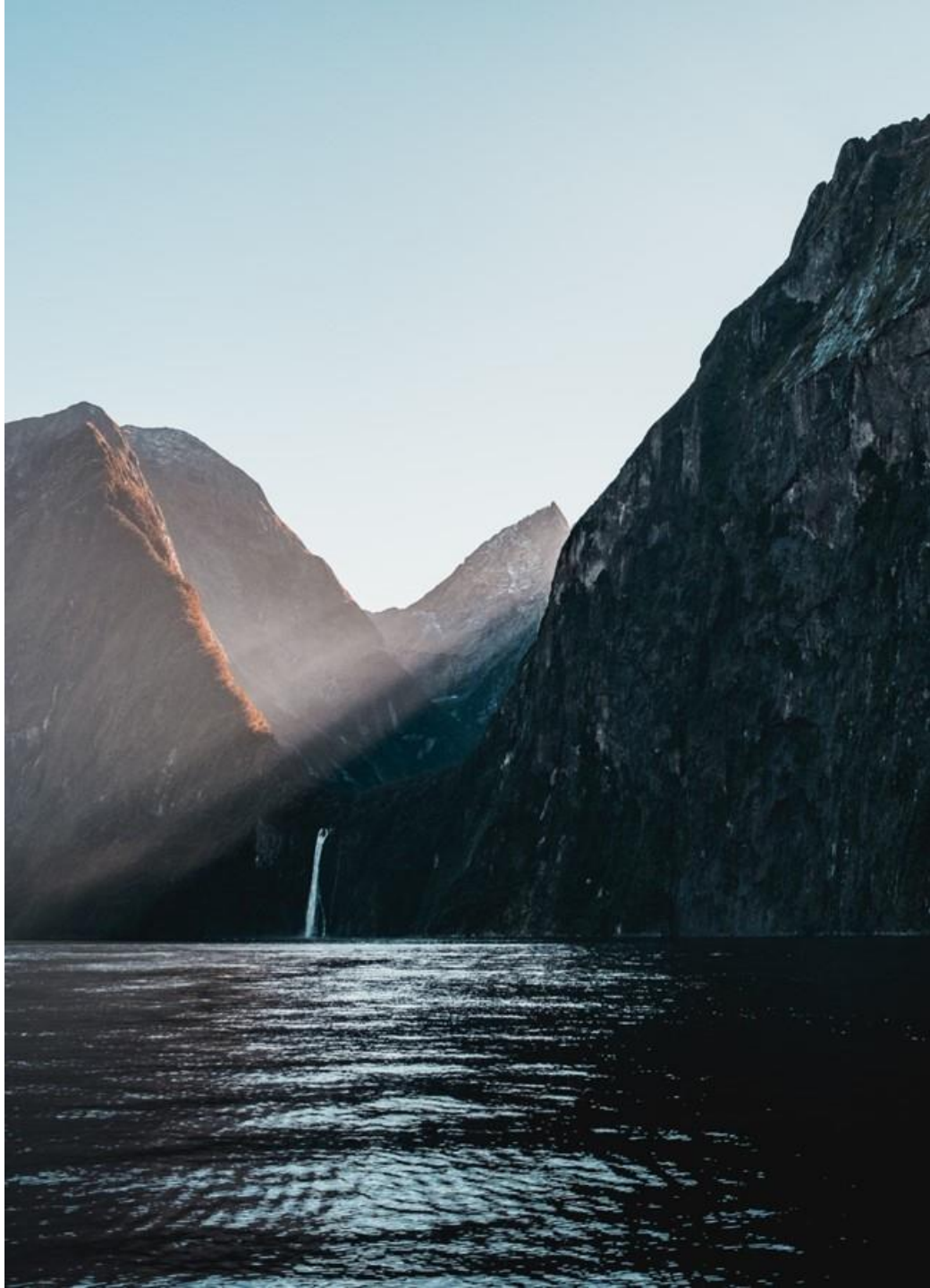


Sources: EU 2021, IEA 2021, IEA, 2022

e-Fuels as circular economy

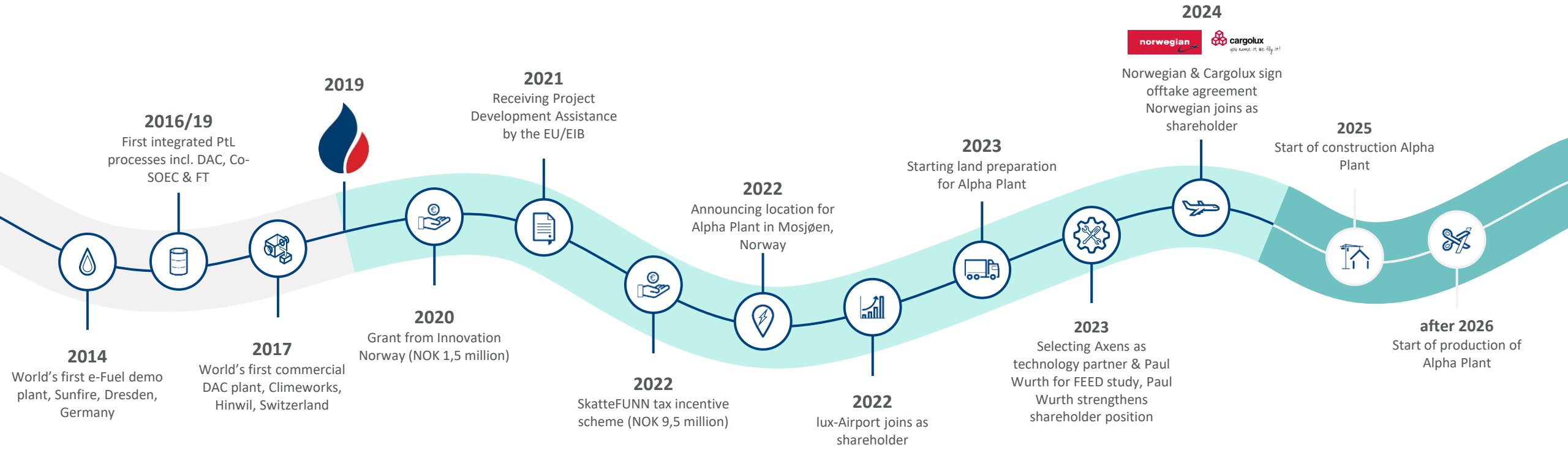
This is how our solutions works



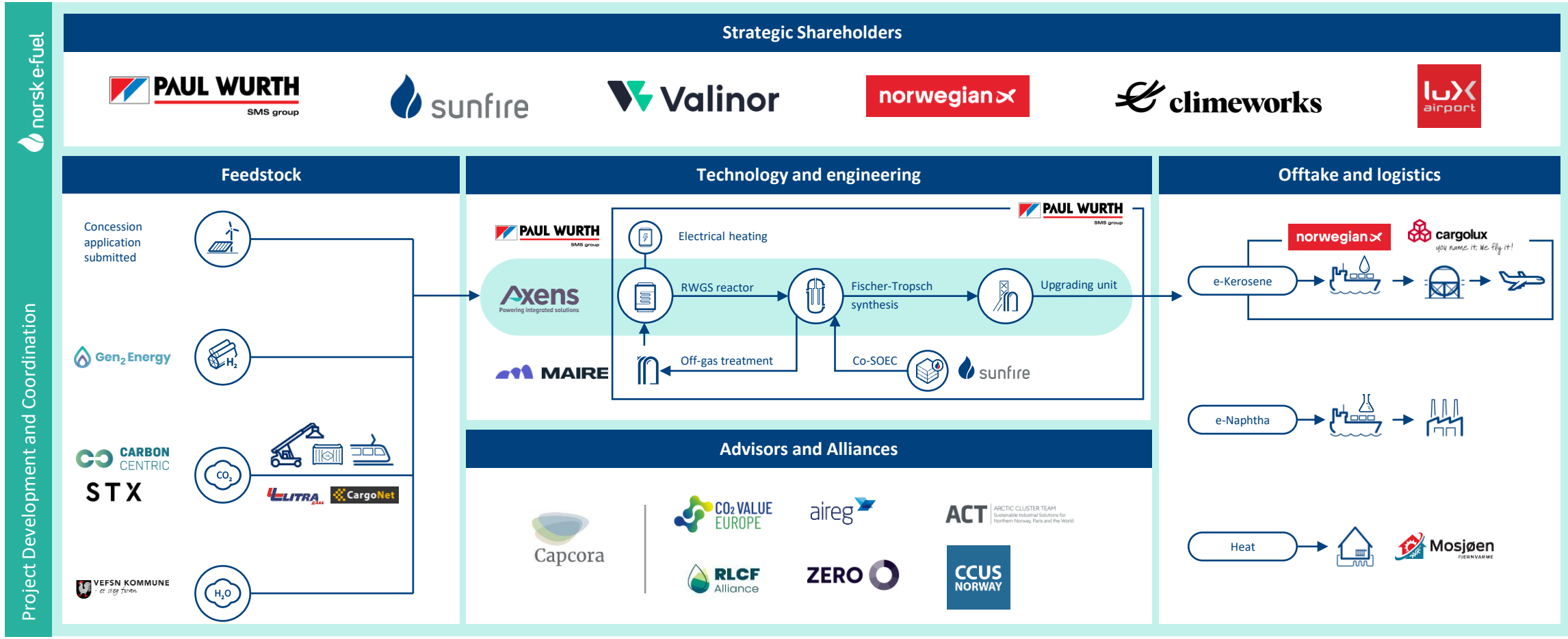


From validation to foundation to realization

Track record and company history



Value Chain


norsk e-fuel
Project Development and Coordination
Strategic Shareholders
PAUL WURTH SMS group
sunfire
Valinor
norwegian
climeworks
lux airport
Feedstock
Concession application submitted
Gen2 Energy
CARBON CENTRIC
STX
ULTRA
CargoNet
VEFSN KOMMUNE
Technology and engineering
PAUL WURTH SMS group
Electrical heating
Axens
Powering integrated solutions
RWGS reactor
Fischer-Tropsch synthesis
Upgrading unit
MAIRE
Off-gas treatment
Co-SOEC
sunfire
Advisors and Alliances
Capcora
CO2 VALUE EUROPE
aireg
ACT
ARCTIC CLUSTER TEAM
RLCF Alliance
ZERO
CCUS NORWAY
Offtake and logistics
norwegian
cargolux
you name it, we fly it!
e-Kerosene
e-Naphtha
Heat
Mosjøen

From Mosjøen to the world

- Surplus of **renewable power at competitive prices**
- Guaranteed compliance with **EU regulation** (RED II)
- Decades of **experience in fuel refining and logistics**
- Availability of industrial land with **potential for expansion**

By 2050 the EU alone will need m liters of e-Fuels

Market for e-Fuels driven by quota system

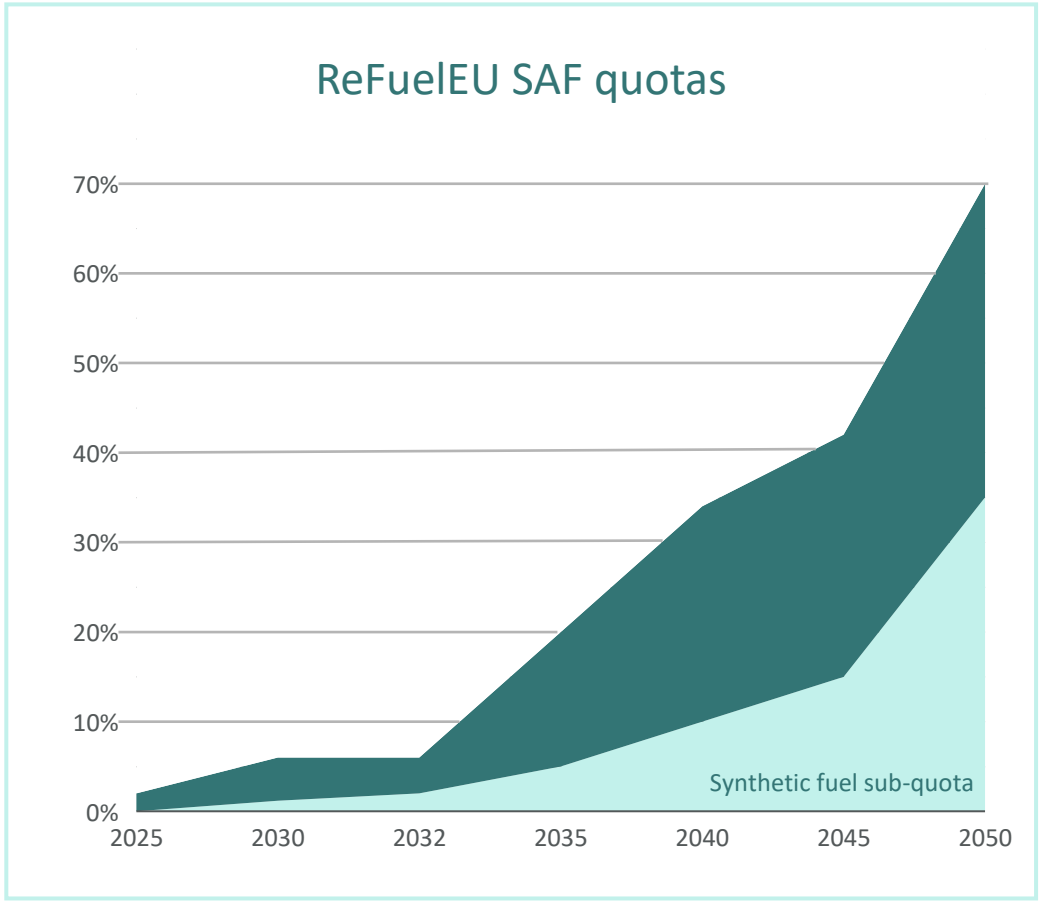
The EU is implementing a quota system for SAF and includes a specific sub-quota for e-Fuels

By 2030 alone, the EU will require up to

550,000 t e-Fuels

Non-compliance will be penalized

Airlines already target higher SAF shares



Sources: Mission Possible Partnership (2023); EASA (2023)

We turn CO_2 and water into the sustainable fuels of the future.

norsk e-fuel


Thank you!
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