



Bio-CO2 Use & Removal 2025

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SAF needed to achieve climate goals

The aviation industry today

Aviation...



...is a hard-to-abate industry with limited available alternatives



...is hard to “de-liquify” - transitioning to battery and hydrogen powered aircrafts will take decades



...needs SAF as important solution to achieve large emission reductions fast

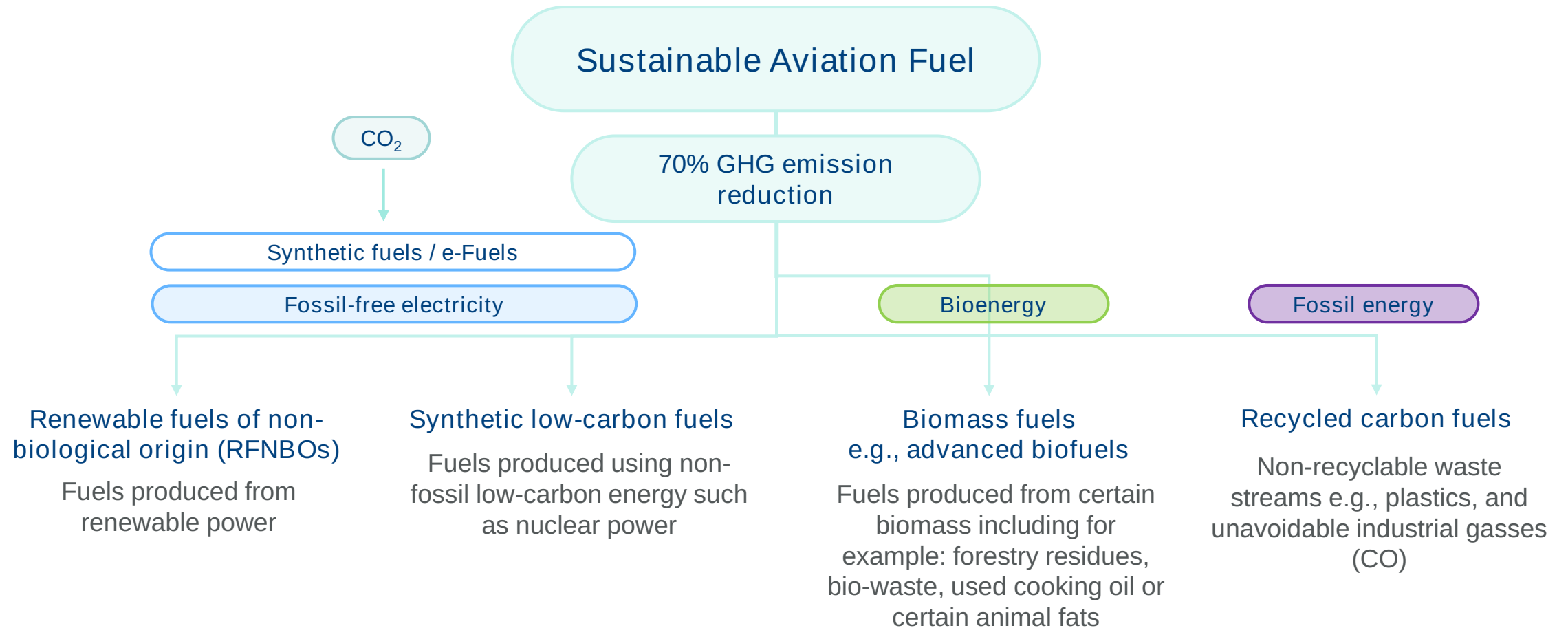


... is targeted by EU regulations to support SAF market expansion, adoption and use

Source: [World Economic Forum, 2023](#)

Defining sustainability

What is SAF according to the EU?





Ready to replace fossil fuels today

What are e-Fuels?

No feedstock limitations

Our e-Fuels are synthetic fuels produced from CO₂ and water through electrochemical reaction

99% less emissions

Our e-Fuels burn cleaner and emit 99% less greenhouse gasses than fossil fuels while being just as versatile

High Independence

Our e-Fuels are a solution to increase geopolitical energy independence

Saving water and land

Our e-Fuels do not compete with food crops, use 95% less water and are 8 times more land efficient than biological alternatives

Ready for use today

Our e-Fuels are certifiable for up to 50% drop-in according to ASTM D7566 and can be used in existing infrastructures today

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

Market for e-Fuels driven by quota system

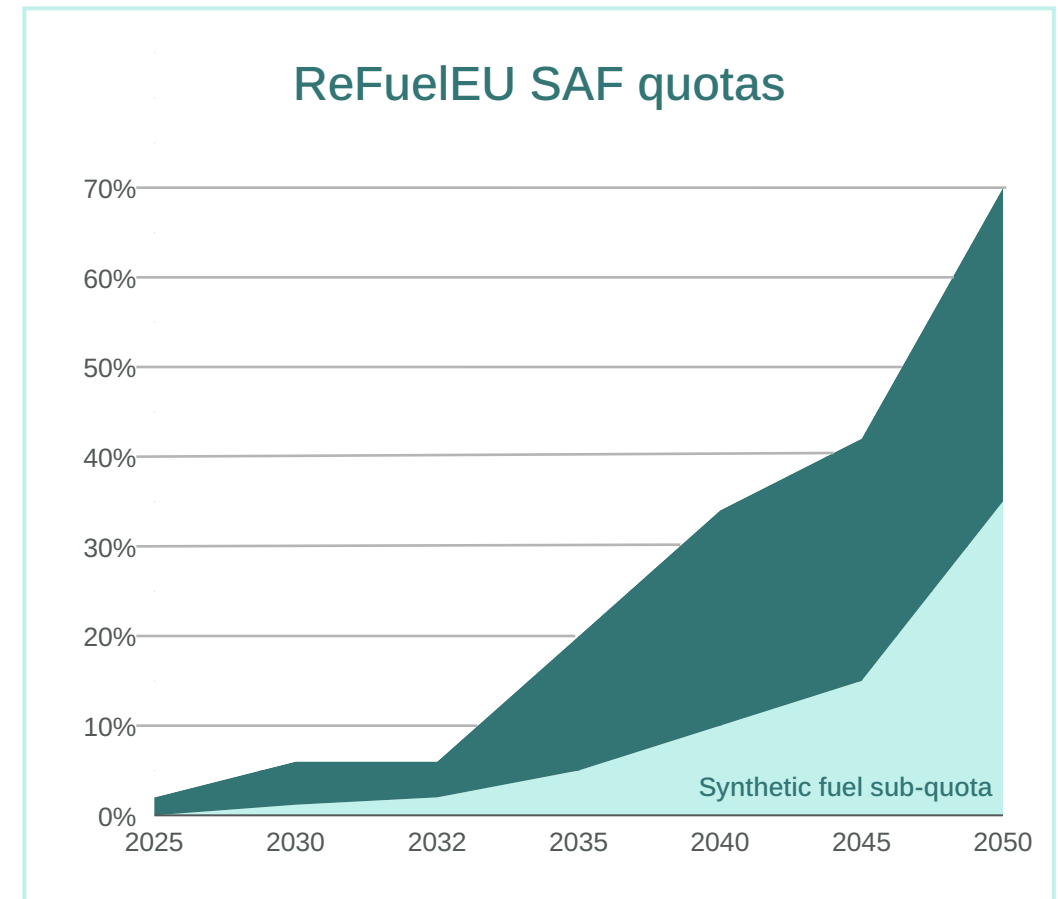
The EU is implementing a quota system for SAF and includes a specific sub-quota for e-Fuels

By 2030 alone, the EU will require up to

650,000 t e-Fuels

Non-compliance will be penalized

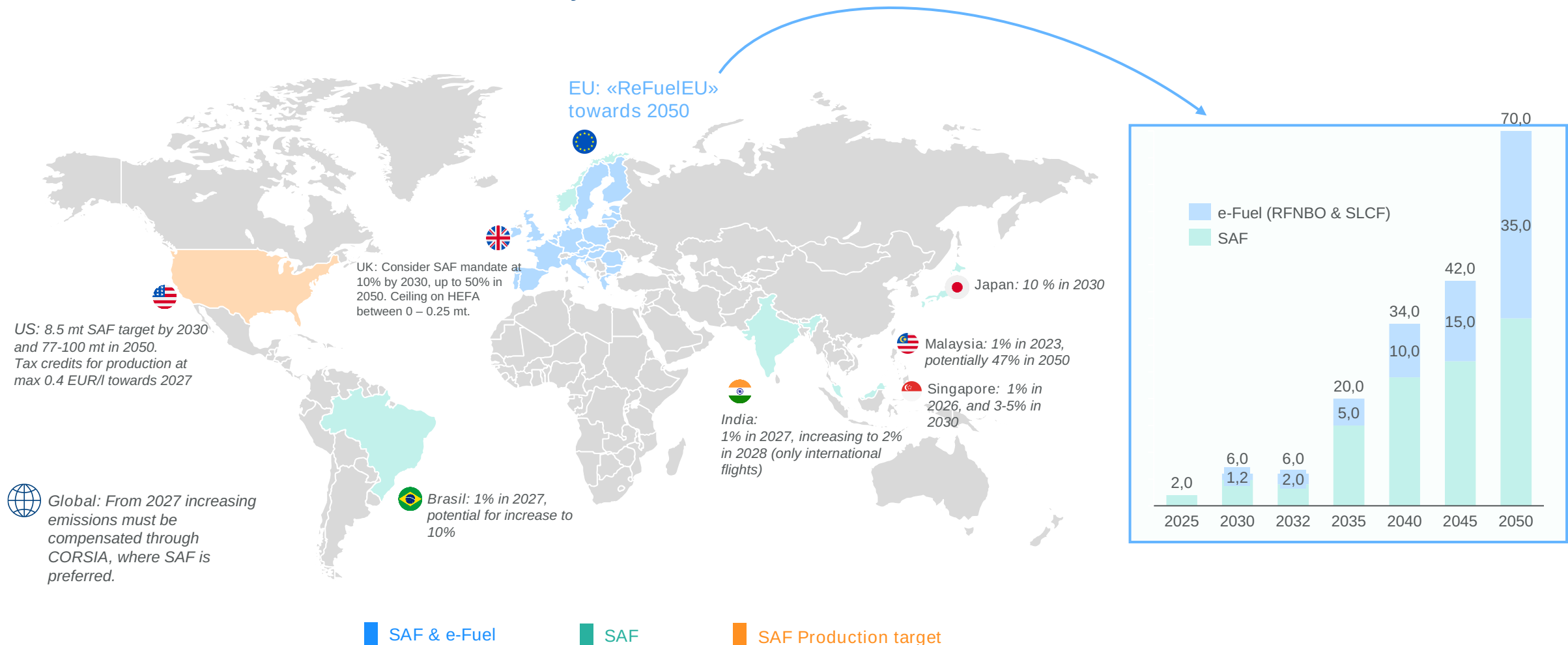
Airlines already target higher SAF shares



Sources: [Mission Possible Partnership \(2023\)](#); [EASA \(2023\)](#)

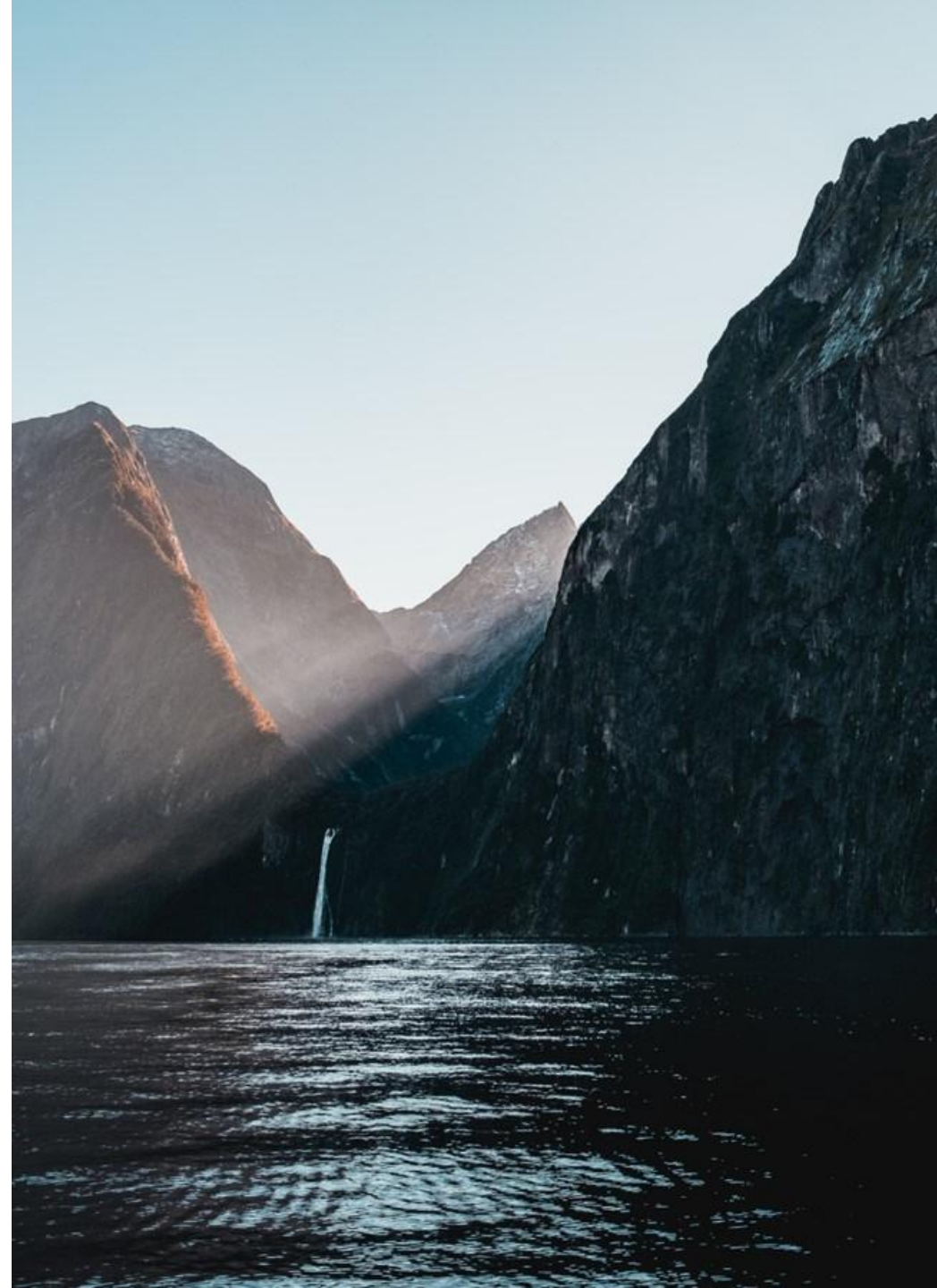
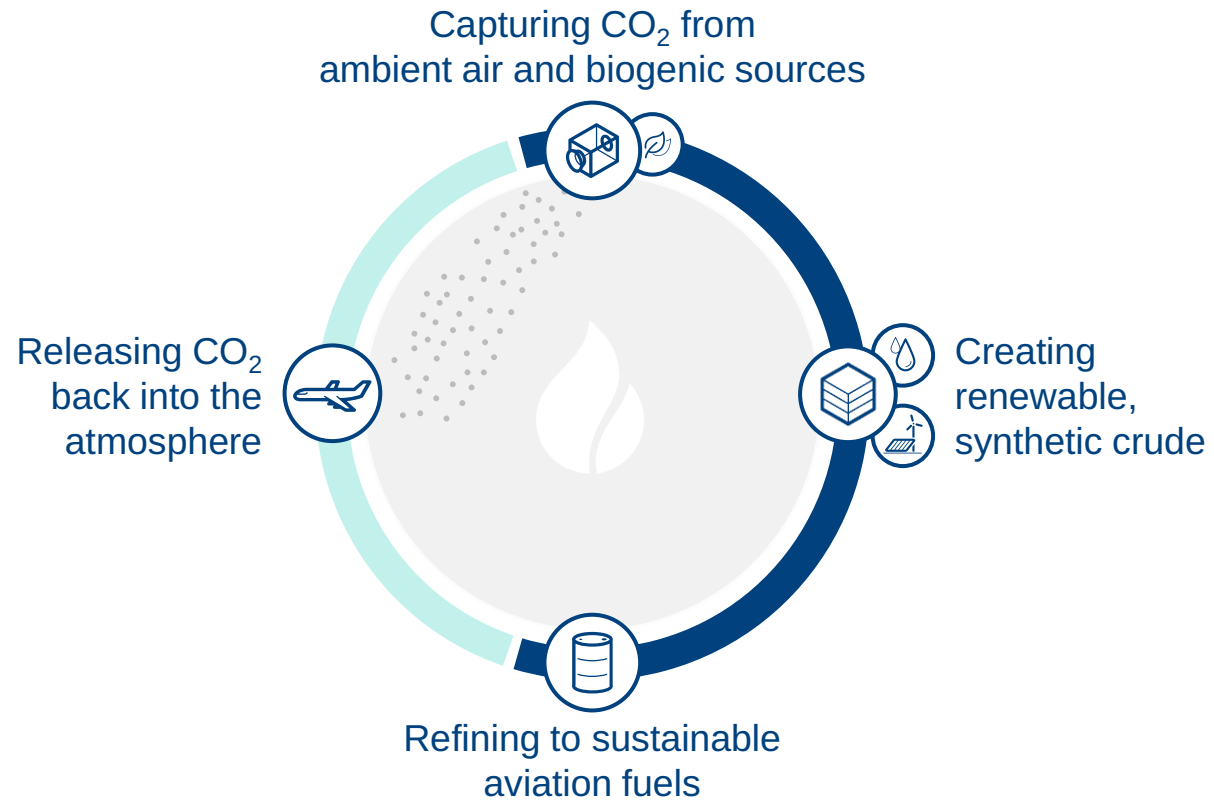
SAF from a global perspective

SAF mandates are being implemented in several countries, and reflects both political and sustainable ambitions internationally



e-Fuels as circular economy

This is how our solutions works



Strategic investors contribute know-how and networks

The power behind the company



Leading engineering company & technology provider

PRIME
CAPITAL

Asset management firm & financial services provider



Global leader for industrial electrolyzers



Norwegian sustainable investment company



Technology leader for Direct Air Capture of CO₂



Aerodrome operator of Luxembourg Airport

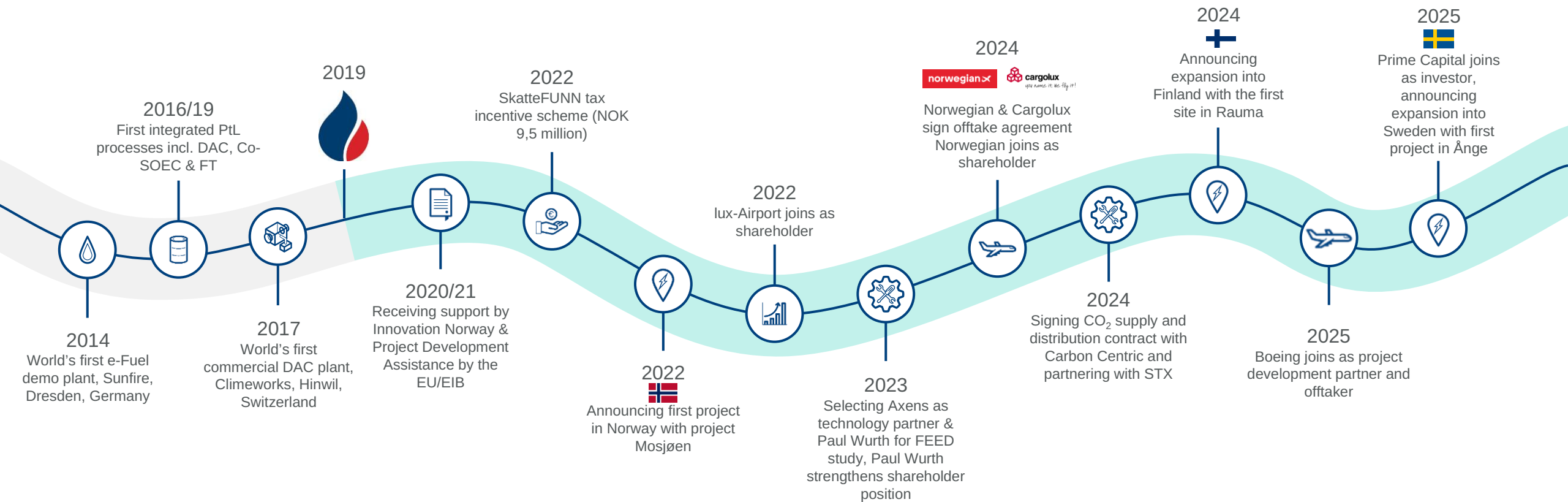


Largest Norwegian airline & low-cost carrier



From validation to foundation to realization

Track record and company history



Access to land, power and ideal partnerships

Securing site in Rauma, Finland

Securing a site for e-Fuel production in the Port of Rauma and partnering with Fortum for site development and grid planning

- | Pre-developed site with good logistical infrastructure
- | Partnership with Fortum for further site development and grid planning
- | Strong grid and more renewable energy production expected to come online
- | Local and regional partnerships and feedstock availability (e.g. CO₂) for a strong value chain



We are building a strong project pipeline for future growth

Our project pipeline across the Nordics

Why the Nordics?

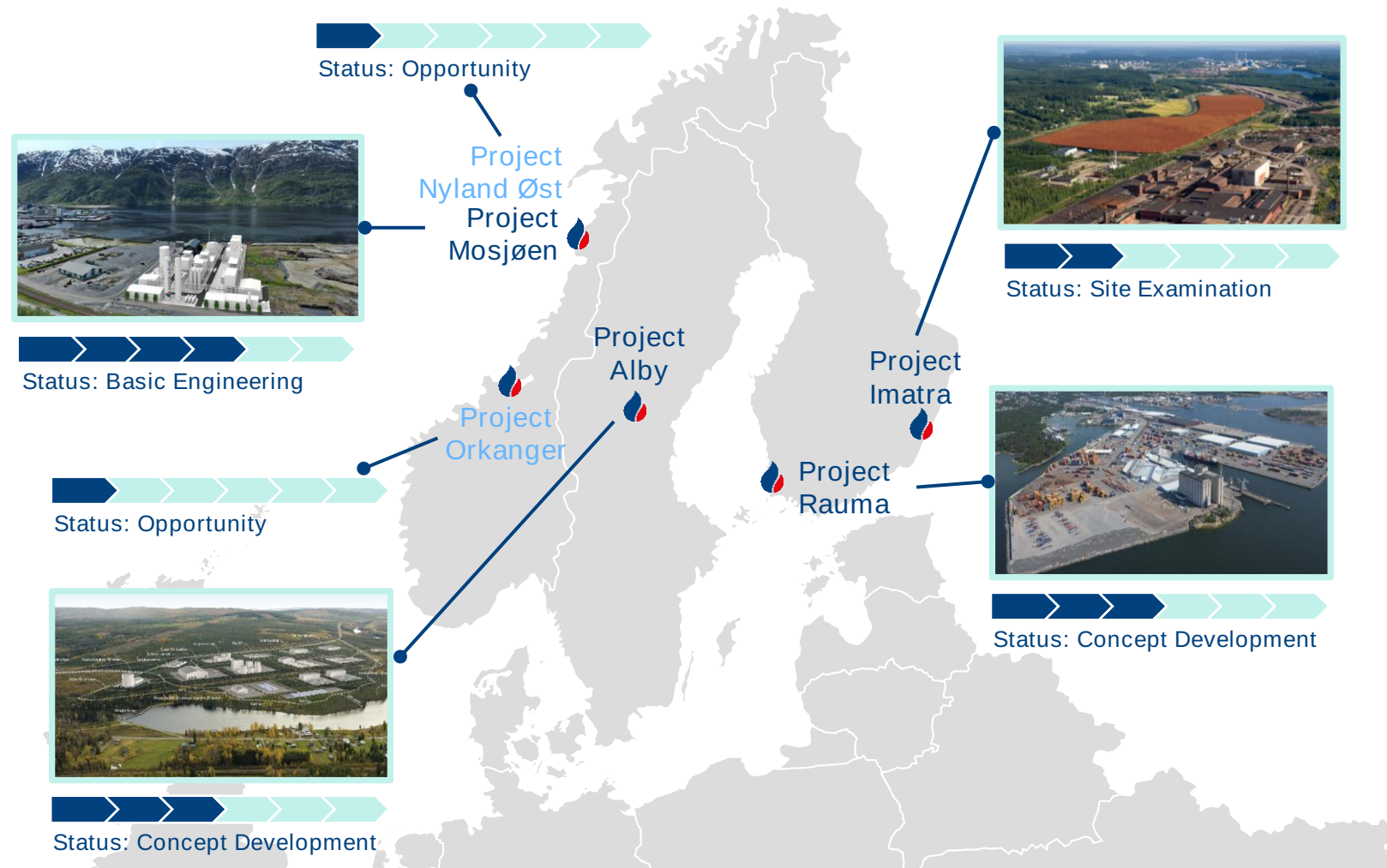
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Surplus of low-carbon power
at competitive prices
—

—
Easier compliance with EU
regulation (e.g. RED II)
—

—
High availability of suitable
CO₂ sources for production
—

—
Expert know-how on fuel
handling and logistics
—

—
Availability of industrial land
with potential for expansion





We turn CO₂ and water into the
sustainable fuels of the future



Thank you!

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