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ICAO STOCKTAKING SEMINAR
TOWARD THE 2050 VISION FOR
SUSTAINABLE AVIATION FUELS



Enabling SAF uptake

Charlotte Hardenbol

SkyNRG | Head of Customer Programs





It's SkyNRG's mission to make SAF the new global standard



Term

Goal

Activities

1

Short term – Supply & Operations

Provide a one stop shop for sustainable aviation fuel



Operations

Fuel sourcing and into wing delivery



Co-funding the premium

Closing the gap for airlines



Sustainability

Ensuring sustainability throughout

2

Long term – Market development

Develop regional SAF supply chains that convert locally available feedstock into cost-competitive SAF



Supply chain development

Establishing regional supply chains



Tech development

Developing new sustainable feedstocks



Regulatory efforts

Interaction with key legislators



Consulting

Supporting airports, airlines, governments and research institutes with consulting services



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SkyNRG has been at the forefront of the industry's developments

OEMS



AIRBUS

BOMBARDIER



AIRPORTS



San Francisco
International
Airport



Port
of Seattle
Seattle-Tacoma
International Airport

AVINOR



Beyond, Every Day.

AIRLINES



SOUTH AFRICAN
AIRWAYS



AEROMEXICO

FUEL SUPPLIERS



world energy



China Aviation Oil
中国航油(新加坡)股份公司



RESEARCH

TNO innovation
for life



CENER | CENTRO NACIONAL DE
ENERGIAS RENOVABLES

Susteen

Technologies

sustainable resources from waste



JOINT RESEARCH CENTRE

GOVERNMENT



Ministry of Infrastructure and the
Environment



Climate-KIC

INDUSTRY ASSOCIATIONS



ASTM INTERNATIONAL



CAAFI
COMMERCIAL AVIATION
ALTERNATIVE FUELS ASSOCIATION



Sustainable Aviation Fuel
Users Group

RESEARCH INSTITUTES



Imperial College
London



RE-CORD



Universiteit Utrecht





The industry has made impressive advancements, the next challenge is to scale-up

Status

SAF is safe to use in existing infrastructure and engines

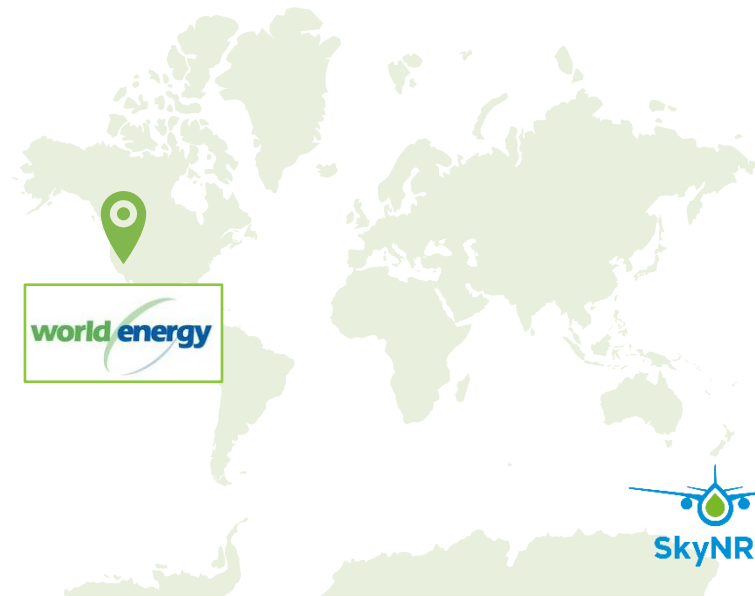
Over 150,000 flights have been operated on SAF

SAF can be produced sustainably, adhering to the strictest schemes

Although a premium is likely to remain, economics are improving

New technologies enable us to scale sustainably

Challenge





To secure significant volumes, SkyNRG focuses on developing new production capacity







- SkyNRG has set out to build a self-sustaining network of regional SAF supply chains; **'Direct Supply Lines' (DSLs)**.
- A Direct Supply Line consists of local feedstock, a **commercial scale plant** and long-term offtake partners
- SkyNRG will use its **experience in marketing, supplying and selling** SAF, produced via different technologies and on different locations





We see that 4 key components are essential to create an investable business case

<p>1 Bridge price gap</p> <p>Create a strong SAF demand signal through customer programs</p> 	<p>2 Ensure sustainability</p> <p>Go above and beyond regulation to guarantee sustainability</p> 	<p>3 Optimize logistics</p> <p>Further integrate SAF supply with existing jet fuel supply chains</p> 	<p>4 Innovate</p> <p>Be involved in projects to commercialize new pathways & supply chains</p> 
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There is one specific component where you can play a key role

1

Bridge price gap

Create a strong SAF demand signal through customer programs



- A. Commit to fly on SAF yourself
- B. Align CORSIA accounting procedures
- C. Create a level playing field with road transport



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(APAC) Sub-office
Beijing

Asia and Pacific
(APAC) Office
Bangkok



THANK YOU