



# Marknaden för bioflygbränsle – erfarenheter och vägar framåt

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# The dual energy challenge

Society's need for

- **More energy**
- **Lower greenhouse gas emissions**

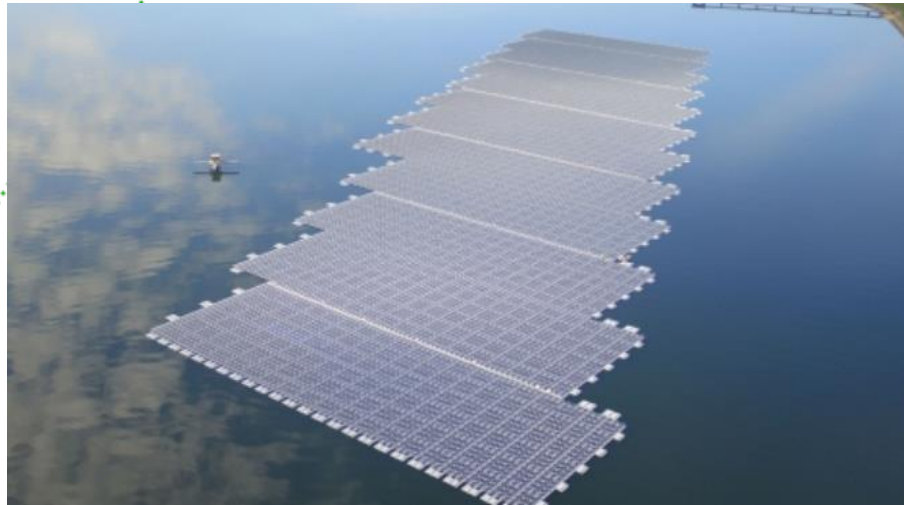
**More energy**



**Lower carbon**



# BP's Alternative Energy



BP invested \$200 million in Lightsource BP for a 43% stake in the business.



BP's wind farms have a gross generating capacity of 2,259 megawatts of electricity

BP Biojet business produced in 2016 733 million litres of ethanol equivalent.



## Air BP factsheet

As the aviation division of BP, Air BP is one of the world's leading suppliers of aviation fuel products and services.



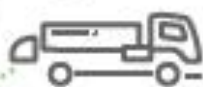
### Our network

Operating in over **50** countries



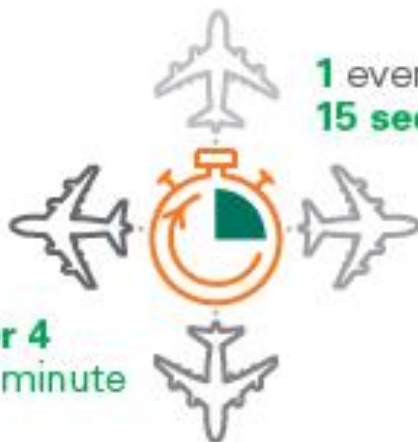
Over **6,000**

flights fuelled per day



1 every **15 seconds**

over **4** per minute



### Our people

**+1,100** employees

**36** countries

**48** nationalities

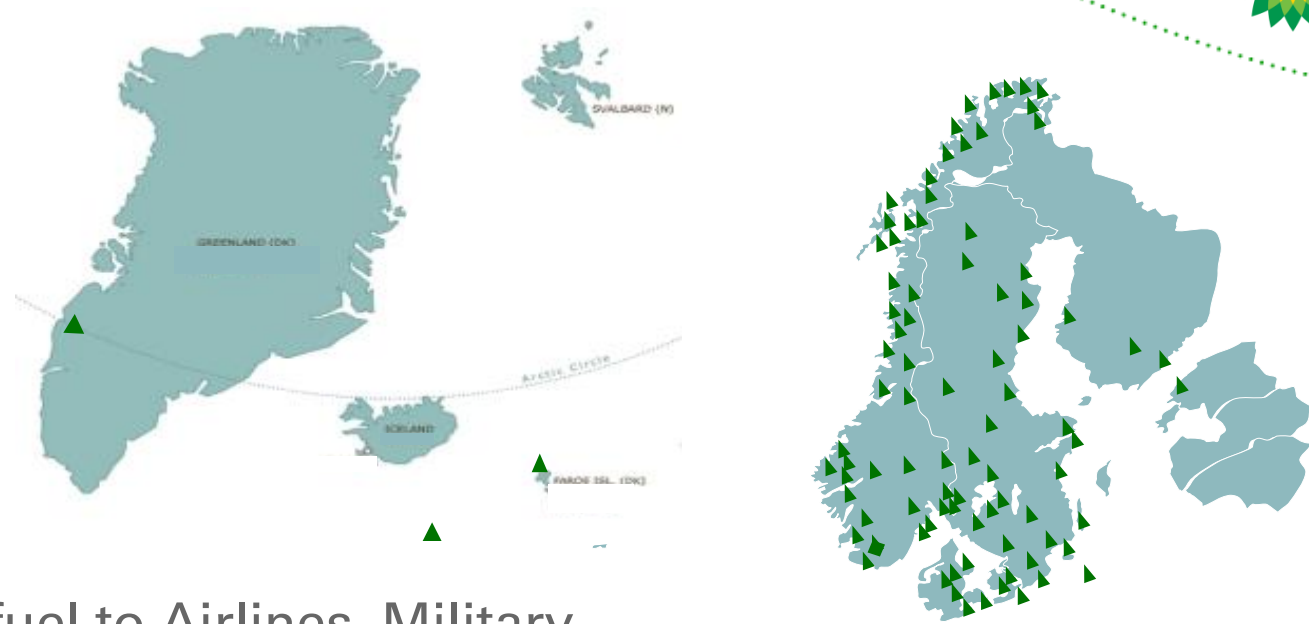


# Air BP Nordics



No of airports: 92

No of employees: 85



- Deliver over 1.5 billion litres of fuel to Airlines, Military and General Aviation annually
- Leader in safety, operational and technical standards
- Acquired Statoil Aviation in 2014
- Launched Biojet and Unleaded Avgas in 2014
- Acquired Avifuels Oy in 2015
- ISCC certified in 2016
- Investing in people, infrastructure and equipment



# Creating the future

## Low carbon transition



Air BP invest 30 MUSD in biojet



**NEWS RELEASE**

**FULCRUM BIOENERGY ANNOUNCES MAJOR STRATEGIC INVESTMENT BY BP**

*Partnership Combining Leading Developer of Renewable Fuels Plants with one of the world's leading global integrated oil and gas companies, Accelerates Fulcrum's Large Program of Low-Carbon, Low-Cost Waste to Jet Fuel Plants*

# Air BP's biojet business in the Nordics

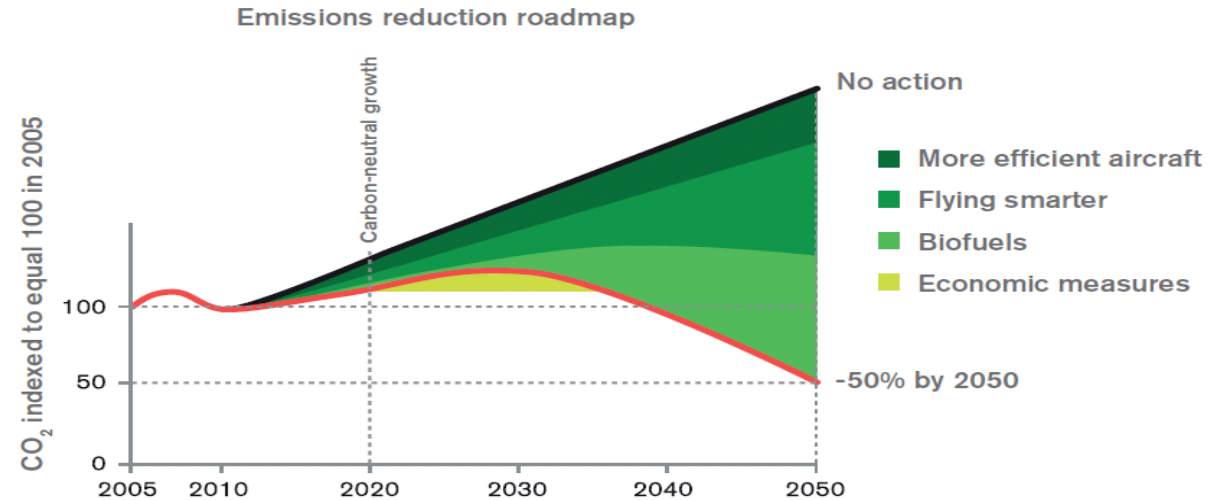
- Karlstad Airport, 2014
- Gävle Harbour, Sweden (for blending and ship deliveries)
- 3 airports in Norway
- 7 airports in Sweden



# Why does Air BP invest in biofuels?



- Grow the business
- Support the airline industry to reduce carbon footprint (right)
- Meet requests from customers and airports
- Differentiate from competition
- Lead rather than follow
- Support the growth of the core business and improve our reputation in the market
- Attract talent



(IATA Annual Report 2013)



## Way forward - biojet

- Multiple sources, technologies and feedstock
- Nordics and California leading development
- Blend in of biojet driven by incentives and mandates
- Most CO2-efficient options will prevail
- Biojet will give competitive advantages