### **GREEN DEAL and KLM**

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Martin Kotte

18 September 2018

Most sustainable airline in the world Dow Jones Sustainability Index 2005-2016

e Flying Dutchman

-GUGR

# CORPORATE SOCIAL RESPONSIBILITY PILLARS

#### ENVIRONMENT

Reduce our environmental footprint by improving our operations, by innovating in the supply chain and by mobilizing our staff and the industry.





#### CUSTOMER EXPERIENCE

Integrate sustainability within the entire value chain to offer our customers sustainable and innovative products and services.

#### EMPLOYEE JOURNEY

Maintain a responsible social policy and encourage personal development to ensure the motivation and drive of our employees.



#### LOCAL DEVELOPMENT

Create economic and social value, through our network, at hubs and destinations.







# Reduce our CO<sub>2</sub> footprint by 20% per passenger in 2020 (compared to 2011) by executing our Climate Action Plan

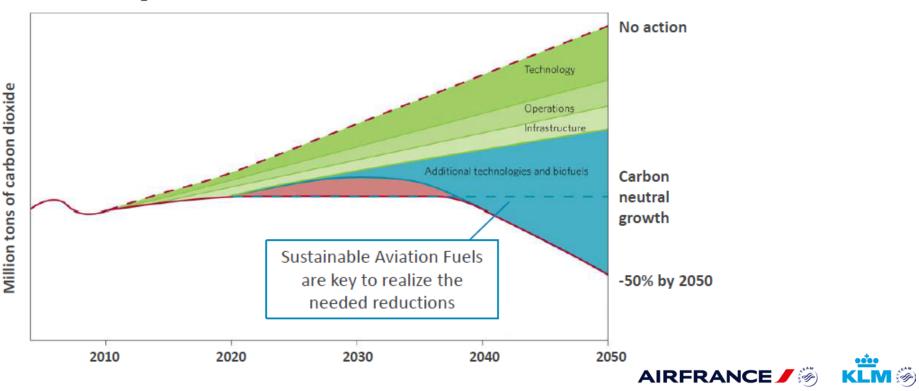
## Climate Action Plan

Our Climate Action Plan embodies our strategy for further reducing our impact on climate change.



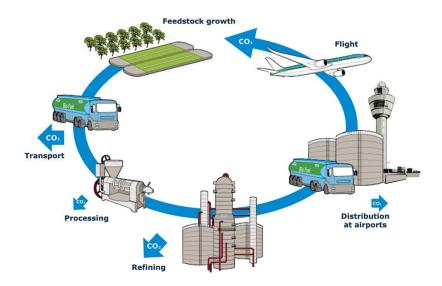
### BIOFUEL BEST OPTION TO REDUCE FOOTPRINT ONLY PROVEN TECHNOLOGY TO REDUCE CARBON EMISSIONS OF AVIATION

CO<sub>2</sub> reduction options for aviation 2005-2050



### BIOFUEL IS SCARCE AND EXPENSIVE ONLY PRODUCED IN LOS ANGELES, 2-3 TIMES MORE EXPENSIVE THAN KEROSENE

#### develop production & supply chain



#### increase demand for biofuel





# **GREEN DEAL - TIMELINE**

- 2012 Agreement signed
- 2012 Launched the corporate bio fuel program
- 2012 200 flights operated on Bio fuel between Amsterdam and Paris
- 2012 KLM flew the longest transatlantic flight on Bio fuel from Amsterdam Rio
- 2013 KLM operates the New York Amsterdam flight on Bio fuel
- 2016 80 flights from Oslo Amsterdam operated on Bio fuel
- 2016 All flights from Los Angeles Amsterdam will be operated on Bio fuel (3year deal)
- 2018 KLM launches it's most sustainable flight. Växjö Amsterdam is 100% CO2 compensated



### SÖDRA LEADING THE WAY IN SWEDEN FIRST PARTICIPANT IN CORPORATE BIOFUEL PROGRAM IN SWEDEN





### WE MAKE TRANSPORT CLEANER





### NORDIC CORPORATE BIOFUEL PROGRAM HOW DOES IT WORK?

Depending on sustainability ambitions, your company chooses to allocate an **annual contribution** to the Nordic Corporate Biofuel Programme to **reduce the carbon footprint of your employees travel**.

Your companies contribution **bridges the price difference** between traditional fossil fuel and sustainable biofuel. We use the fee to purchase sustainable biofuel.

The general aim is to create a stable production and **reduce price for biofuel** to an acceptable level and make it widely available and accessable.

Based on annual contribution, your company receives the associated volume of sustainable biofuel and  $CO_2$  emission reduction. This is detailled in your **annual Sustainability Report.** 





### NORDIC CORPORATE BIOFUEL PROGRAM BENEFITS FOR BIOFUEL CUSTOMERS

By flying on sustainable biofuel, your company can **reduce its business travel footprint** up to 80% and set an example for other companies. The CO2 reduction will be detailed in your Annual Sustainability Report.

By joining the program, your company helps to **support the development of sustainable aviation biofuels** by stimulating new technologies and supply chains.

Every year, your company receives **more sustainable biofuel for the same budget**, due to the price decrease that is enabled by the program.

The program connects your company to a **community of other front runners** that demonstrate leadership in the field of sustainability.

The Air France - KLM CBP offers **exposure, events and media coverage** such as news articles and advertisements.





ibility and KLM / 31 March 2017

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# "The best time to plant a tree was 20 years ago. The second best time is now"

**Chinese Proverb**