



OUT OF THE FRYING PAN AND INTO THE SKY!



THE SUPPLY CHAIN AND LOGISTICS FOR SUSTAINABLE ALTERNATIVE AVIATION FUEL ARE STILL IN THEIR EARLY STAGES. KLM DECIDED TO GIVE THE NEW ENERGY SOURCE A BOOST WITH A HALF YEAR FLIGHT PROGRAMME (26 FLIGHTS) BETWEEN NEW YORK AND AMSTERDAM.

In March 2013, KLM, in collaboration with its partners undertook a project called the JFK Green Lane programme. Once a week, a flight with a Boeing 777-200 aircraft departing from New York's JFK International Airport for Amsterdam Schiphol Airport was operated with sustainable jet fuel.

The fuel for the first half of the project was made from used cooking oil. For the second part of the project, oil from the camelina plant was used. Used cooking oil and camelina are seen as sustainable feedstocks that received a positive review from SkyNRG's independent Sustainability Board, on which the WWF Netherlands sits. Camelina can be grown on marginal agricultural land and is actively good for the soil. When used as part of crop rotations, it can help enrich the soil with nutrients, increasing yields of other crops grown.

Some of KLM's corporate customers got involved, paying a premium on their flights to support the project and reduce their own carbon footprint. This partnership demonstrates how social responsibility can cascade down the supply chain. These customers include large businesses in the Netherlands such as Schiphol Group, Nike, Philips, Heineken, DSM and Accenture, that have all signed up to the KLM Corporate BioFuel Programme. Their participation helps to kick-start a sustainable alternative fuel industry and will help make everyone's flights greener once the new fuels really take off.

SkyNRG and KLM Royal Dutch Airlines

The Port Authority of New York & New Jersey, JFKIAT LLC, Amsterdam Schiphol Airport, Allied Aviation, Delta Air Lines.

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IN TOTAL 232 TONNES OF CO2 EMISSIONS WERE SAVED WITHIN THE JFK GREEN LANE PROGRAMME.

KLM ALSO OPERATED A SERIES OF 200 FLIGHTS ON BIOFUEL BETWEEN AMSTERDAM AND PARIS AND 20 FLIGHTS BETWEEN AMSTERDAM AND ARUBA AND BONAIRE.

THERE ARE CURRENTLY 16 CORPORATE CUSTOMERS OF KLM INVOLVED IN THE KLM CORPORATE BIOFUEL PROGRAMME.