



## **Aviation and Sustainable Biofuel**

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# First Transatlantic Biofuel Flight With Commercial Aircraft

**747-8 Freighter flown to Paris Air Show on sustainable aviation biofuel - July 2011**

**Short Video**



# Sustainable Aviation Biofuel Progress Report



## Progress

- Flight tests – met / exceeded expectations
- Regional assessments – PNW, Australia, Mexico, ...
- Military platforms qualified
- ASTM HRJ SPK approval – eff. July 1<sup>st</sup>
- Commercial flights beginning – Aeromexico, KLM, Lufthansa, Thomson/TUI, Finnair...

## Next Steps

- Continued emphasis on sustainability
- Research - expanded feedstocks/pathways
- Commercial production scale-up
- Stretch goal: 1st 1% by 2015 (~600 MGY)

***Great progress. Superior fuel. Early in the journey.***