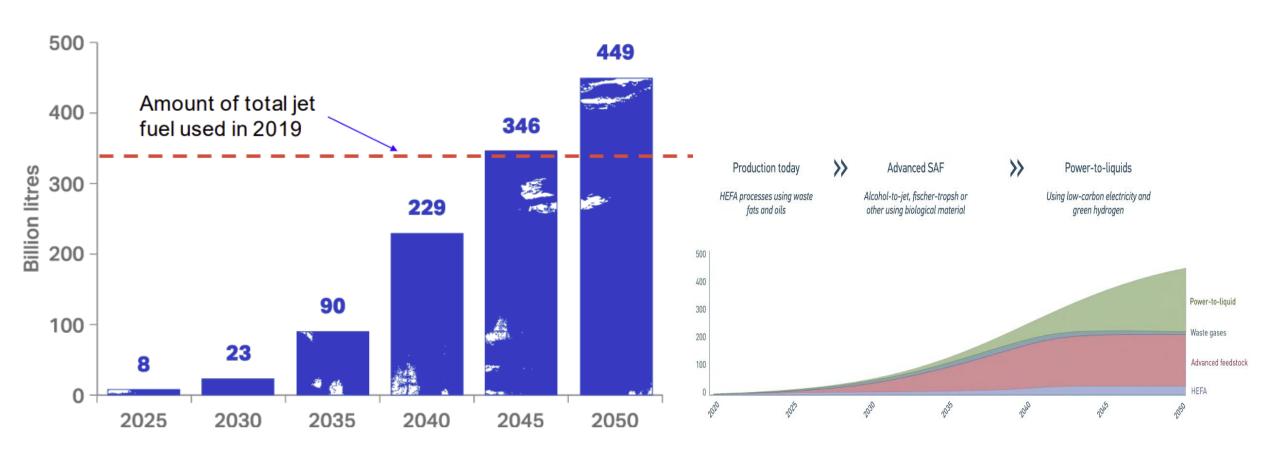


Fueling the Next-Generation of Energy Infrastructure

Production needs to go from less than 0.1 billion litres to 449 billion litres in 2050. PtL is essential to achieving this.

Expected SAF required for Net Zero 2050



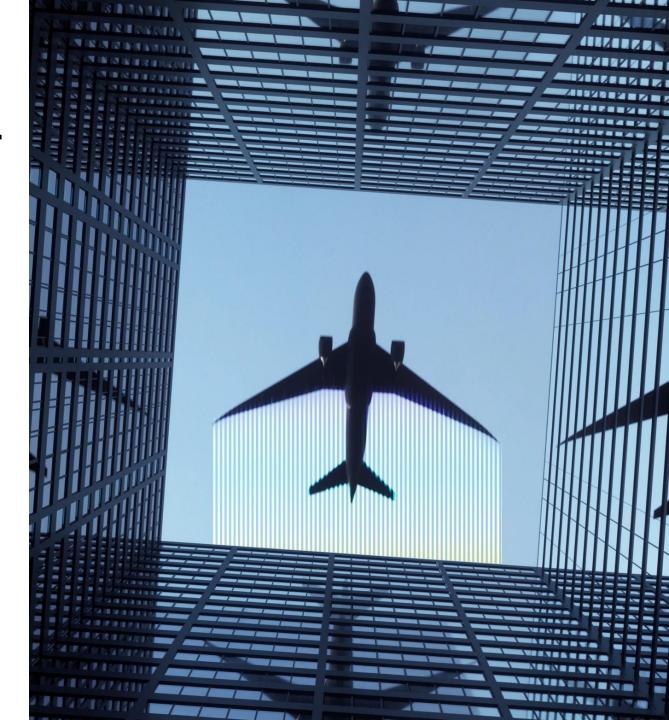
But, the current challenge for is cost...



High capital cost due to multiple step processes



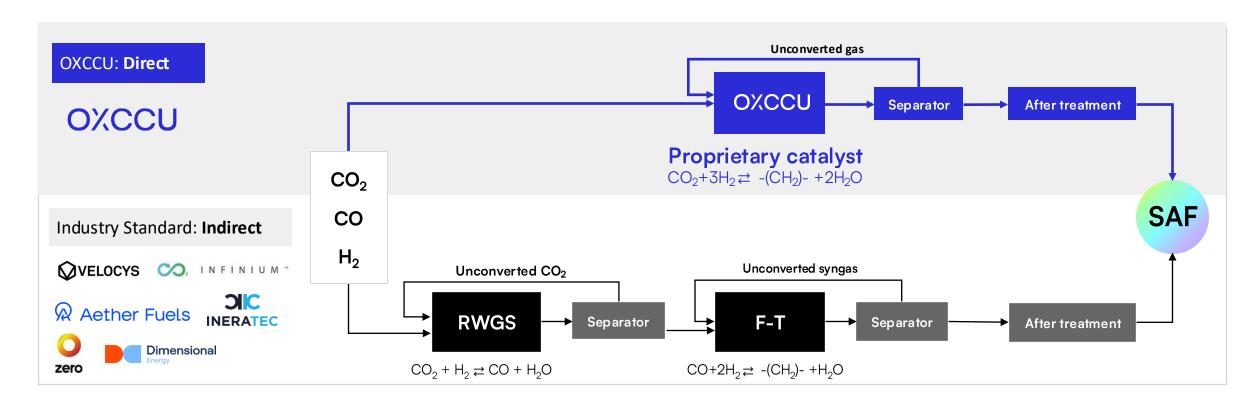
High operating costs due to high energy input and low selectivity



OXCCU's novel CO₂ tolerant F-T pathway is the solution



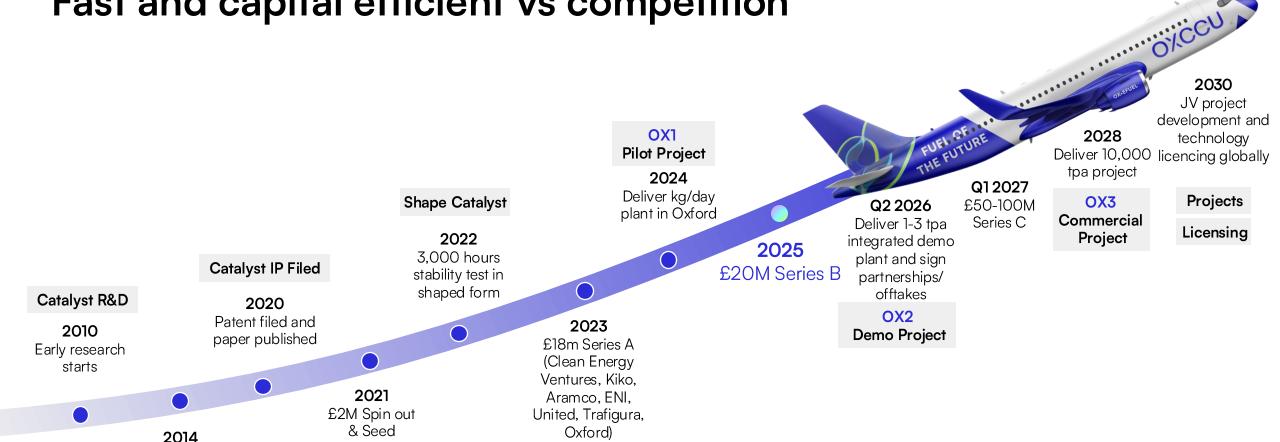
OXCCU offers direct, one-step conversion of CO₂ to jet fuel range



OXCCU pathway to scale

FPSRC research funding

Fast and capital efficient vs competition



Thank you for your support!





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