

Advanced Aircraft Technologies

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GE Aviation: Completing a significant commercial portfolio refresh

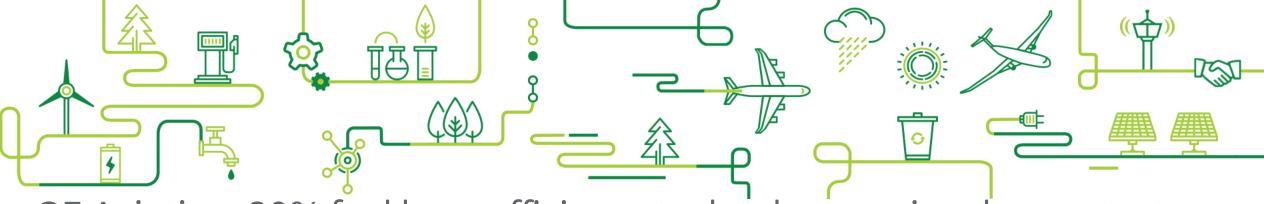






+ All SAF Compatible





GE Aviation: 20% fuel burn efficiency technology engine demonstrator



Next generation thermal efficiency





Next gen thermal management



Evolving existing technologies and adding new, to raise operating pressures and temperatures in hi-tech core













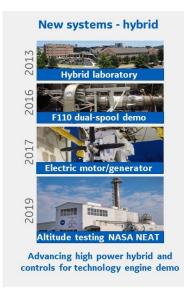
Entitlement Propulsive Efficiency + Improved Thermal Efficiency + Advanced Systems Demonstrator

Technology

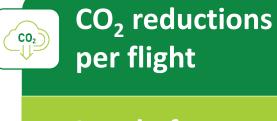
GE Aviation: Elements of bypass ratio maximization with open rotor, higher thermal efficiency via materials + thermal management + components, new advanced systems such as hybrid-electric











~20%



Level of finance required

TBD



Timeframe

Market Driven



Main challenges

Engineaircraft integration



Thank You

ICAO Headquarters Montréal European and North Atlantic (EUR/NAT) Office Paris

> Middle East (MID) Office Cairo

Western and Central African (WACAF) Office Dakar Asia and Pacific (APAC) Sub-office Beijing

Asia and Pacific (APAC) Office Bangkok

North American
Central American
and Caribbean
(NACC) Office
Mexico City

South American (SAM) Office Eastern and
Southern African
(ESAF) Office
Nairobi

