

# AVIATION CO<sub>2</sub> REDUCTIONS



STOCKTAKING SEMINAR  
TECHNOLOGY · OPERATIONS · SUSTAINABLE AVIATION FUELS





# High-level roundtable: a new vision for the future

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Boeing Commercial Airplanes





## System-level approach — no single solution



Airframe  
and propulsion  
technology



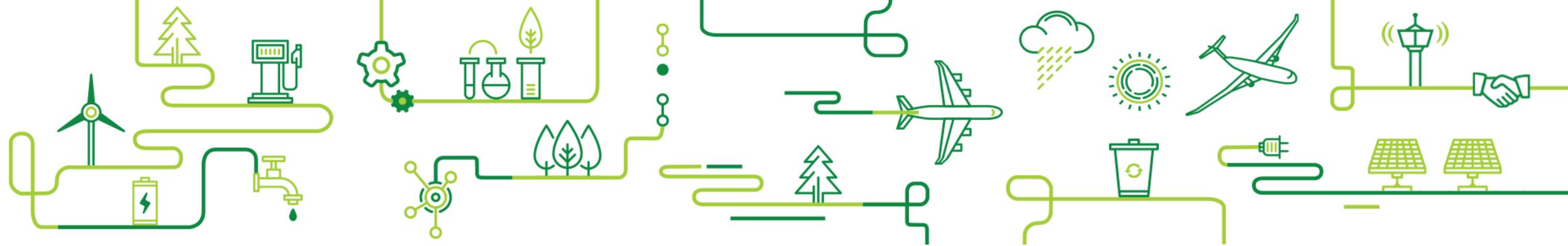
Operational efficiency  
and air traffic control  
modernization



Sustainable  
aviation  
fuels



Global  
carbon-offset  
program



## Solutions now as other technologies advance



2008

Now

2020s

2030s / beyond



## Sustainable aviation fuel offers best potential while other technology efforts mature



	CO <sub>2</sub> reductions per flight	<b>80%</b>
	Tipping point	<b>2%</b>
	Timeframe	<b>2025</b>
	Main challenges	<b>\$2-4X</b>

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# Thank You



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