2023 Boeing Sustainability Report

Sustainable Aerospace Together

2022 Highlights

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January 2022



Wisk secured \$450 million from Boeing to advance certified autonomous electric flight

February



Purchased 2 million gallons (7.6 million liters) of SAF for Boeing's commercial airplane operations

April



Announced multiyear commitment to Yale Center for Natural Carbon Capture

May



Named ENERGY STAR Partner of the Year

June



Unveiled 2022 ecoDemonstrator, a 777-200ER serving as a test bed for 30 new technologies to help decarbonize aviation

July



Debuted Cascade, a data modeling tool that visualizes how to get to a net-zero carbon emission future for commercial aviation

EMPANIE RECORD TOOL OF

Boeing and MIT announced research project to help decarbonize aerospace



Became founding member of UK Innovation Hub to drive SAF development



Boeing and Mitsubishi Heavy Industries partnered on innovative climate change solutions



Announced research project with the University of Cambridge to further advance Aviation Impact Accelerator

Boeing and Alder Fuels partnered to scale SAF globally



Debuted future flight concepts at Farnborough Airshow

August



Opened Japan Research Center and expanded sustainability partnerships



Announced as the aviation sector champion in First Movers Coalition, global alliance established by the U.S. government and World Economic Forum

September



Boeing and Wisk unveiled concept of operations for urban air mobility



New Boeing Additive Manufacturing facility in Auburn, Washington, uses 3D printing to produce essential components, reducing waste



Wisk unveiled world's first autonomous, four-seat, all-electric, vertical takeoff and landing air taxi



ecoDemonstrator program collaborated with NASA to test SAF emissions

AVIATIO

ecoDemonstrator technology testing featured in Aviation Week

November



Partnered with Avolon, an aircraft leasing company, to scale SAF in Ireland

January 2023



Selected for NASA Sustainable Flight Demonstrator award