



BOMBARDIER RECEIVES FIRST SHIPMENT OF SUSTAINABLE AVIATION FUEL IN MONTREAL

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Carbon emission, carbon offsetting, sustainable aviation fuel... we guess these are the notions used so much in every information concerning aviation industry... What are next steps leaders are taking? Bombardier announced that it received an inaugural shipment of sustainable aviation fuel (SAF) at its Montreal facilities, further reinforcing the company's commitment to sustainable flying. This step is the first in the company's plan to secure long-term partnerships with fuel suppliers to deploy SAF to all of its facilities as worldwide supply becomes more readily available.

"We stand behind our commitment to help promote the increased use of SAF throughout the industry," said David Coleal, President, Bombardier Aviation. "Today, we are proud to offer it for the first time at one of our Canadian facilities and it's only the beginning. Bombardier is working toward ensuring that the use of these fuels becomes a standard in our day-to-day operations as we do our part to reduce CO2 emissions worldwide and meet the longstanding industry climate pledge."

Since 2017, Bombardier has leveraged a supply of SAF for use during demonstration flights at its

Hartford, CT, facility, home to the company's customer demonstration operations. In addition, Bombardier flies its entire fleet of demonstration aircraft into major airshows and events to raise industry awareness and to demonstrate that SAF can become a mainstream, drop-in alternative to traditional jet fuel for general aviation aircraft. The company has actively participated in industry events promoting the use of SAF as a regular part of flying business aircraft, notably in Van Nuys, CA, and Farnborough, UK, and most recently at NBAA where SAF was available not just for flying in, but also on-site at the static display for aircraft to fly home.

In 2009, the business aviation community developed an aggressive program in support of ICAO targets and committed to contributing to the overall aviation goals. To this end, it committed to specific targets which include carbon-neutral growth by 2020; an improvement in fuel efficiency by 2% per year from 2010 until 2020; and a reduction in total CO2 emissions of 50% by 2050 relative to 2005. Bombardier plays a leading role in the industry-wide commitment to tackling climate change, and in collaboration with organizations across the industry, such as the European Business Aviation Association (EBAA), the General Aviation Manufacturers Association (GAMA), the International Business Aviation Council (IBAC), the National Air Transportation Association (NATA) and the National Business Aviation Association (NBAA), has designed a path to achieve these goals across four pillars: technology, infrastructure and operational improvements, market-based measures, and alternative fuels.

“At Bombardier, we build our aircraft with the future in mind,” added Coleal. “For example, the new Rolls-Royce Pearl 15 engine, purpose-built for the *Global 5500* and *Global 6500* business jets, make the aircraft cleaner and more efficient, with an up to 13-per-cent fuel burn advantage, contributing to highly favorable operating costs. The GE Passport engine, designed specifically for the award-winning *Global 7500* aircraft, powers it to speeds of up to Mach 0.925 with dependable reliability and greater fuel efficiency.”

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