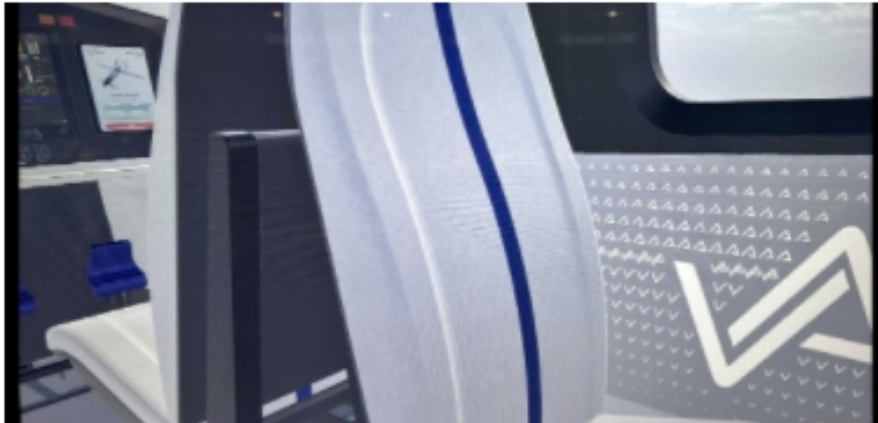




VOLTAERO BRINGS ITS CASSIO ELECTRIC-HYBRID AIRCRAFT TO NBAA-BACE 2023

News / Business aviation, Manufacturer



The capabilities of VoltAero Cassio electric-hybrid aircraft for eco-efficient business aviation mobility will be underscored during the company first-ever participation in the annual NBAA-BACE 2023. VoltAero will be exhibiting in the Emerging Technology Pavilion. Led by CEO and Chief Technology Officer Jean Botti, the VoltAero team will be presenting a full-scale Cassio 330 on exhibit GL-10 in the North Hall, and is to provide briefings for professional visitors during the three-day event.

Chief Technology Officer Jean Botti, commented: “Cassio is perfectly suited to the full range of regional operations in business aviation. At a time when this industry sector is under significant scrutiny for its environmental impact, our unique parallel electric-hybrid propulsion for Cassio will significantly reduce greenhouse gas emissions and ensure lower noise during takeoff and landing – which is particularly important at local airports.”

Cassio will be built in three versions that accommodate from four to 12 seats, with all variants having designed-in flexibility for applications that include air taxi/charter flights, cargo/postal delivery, fractional ownership and medical evacuation (medevac). Features of the Cassio aircraft

family include the largest cabin of its class in terms of height and width, which incorporates a flat floor and provides unobstructed access through a large door forward of the wing.

The Cassio 330 displayed at NBAA-BACE is equipped with a typical passenger interior and incorporates Avidyne's Quantum avionics suite – marking the first application of a new-generation 14-inch dual PFD/MFD (Primary Flight Display/Multi-function Display).

VoltAero is continuing its progress toward the certification and production of Cassio, with recent milestones including the construction startup for its purpose-built final assembly line facility in Rochefort, France. Cassio's proprietary electric-hybrid powertrain has been validated during extensive route proving and flight tests that utilize VoltAero's Cassio S testbed aircraft – including the industry-first use of TotalEnergies' Excellium Racing 100 sustainable fuel made from bioethanol produced with waste that originates in French vineyards.

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