



H55 ALL-ELECTRIC B23 ENERGINIC CONCLUDES 8-STATE "ACROSS AMERICA" TOUR: 100 ORDERS SECURED

News / Manufacturer



H55 has completed its landmark 8-state "Across America" tour, introducing its Electric Propulsion System aboard the Bristell B23 Energinic to flight schools, aircraft owners, professional pilots, aviation universities, the US Air Force, aviation enthusiasts and industry stakeholders. Over a four-month period, the aircraft completed 192 all-electric passenger flights, visiting 25 airports across Florida, Alabama, Arizona, Nevada, California, Colorado, Wisconsin, and New York—offering the U.S. market a firsthand experience of electric flight technology now ready for real-world application.

Over the course of the tour, H55 validated that the B23 Energinic is market-ready — with no price, performance, or reliability barriers preventing near-term sales. Flight schools and private buyers responded immediately, with instant commitments from early adopters and active large-scale procurement discussions underway.

André Borschberg, H55 Co-Founder and Executive Chairman commented: "During the tour, I met

countless pilots who joined us for demonstration flights. The smiles on their faces as they stepped out of the airplane said it all. The advantages of electric aviation were immediately clear to every passenger—no noise, no vibration, no emissions, reduced maintenance, and minimal downtime—an unforgettable experience. Some pilots were so convinced they placed orders on the spot. Our U.S. tour proved two things beyond doubt: electric aviation, and especially the B23, delivers exactly what flight schools are looking for—and it already exceeds the expectations of many private and professional pilots."

Gregory Blatt, H55 Co-Founder stated: "In four and half months, we completed 192 passenger flights without a single technical issue. Not once did we have to cancel a flight. In fact, the tour allowed us to expand the flight envelope, operating in conditions we had never experienced before—from extreme heat to high-altitude airports—all without downtime. This is a strong validation that our technology is not only ready, but also robust and reliable in real-world conditions. And it's worth noting that such consistent availability is not always the case with comparable combustion-powered aircraft."

Key Proof Points from the Tour

- Noise breakthrough: 1/10th of intensity of the noise measured in comparison to the piston aircraft (10–15 dB quieter).
- Operating cost savings: Taxi and run-up for just ~\$0.25 in electricity vs. ~\$13 in fuel.
- Reliability: Zero technical issues over 192 flights and 63 flight hours.
- Performance edge: Strong climb rates at 9,524 ft density altitude and 36 °C (97 °F) — outperforming many combustion trainers in hot-and-high conditions.

A rapidly growing market

The global electric aircraft market is forecast to soar to \$80 billion by 2035 according to Roots Analysis, fueled by tightening regulations and operator demand for lower costs. With its EASA and FAA to be certified Electric Propulsion System, respectively in 2026 and 2027, H55 holds a clear first-mover advantage in this rapidly expanding space. The company's revenue spans aircraft sales, propulsion system licensing, and long-term battery replacement and aftermarket support—with flight schools alone representing a market for hundreds of units. As competitors struggle to match H55's certification status, performance, and reliability, the company is poised to dominate the flight trainer segment, a strategic market entry as the company now moves into broader applications with larger aircraft.

Next steps — scaling beyond the U.S.

Following its Hamptons finale, H55 heads to Montréal, Canada (Aug. 25–29) for the inauguration of its Canadian facilities planned on Thursday 28 August. This will be a unique opportunity for H55 to engage with Canadian operators, government officials, and investors as well as presenting the B23 Energic to the local aviation community and the media.

H55 will also use its presence in Montreal to expand its "Ambassador Program" to the Canadian market inviting aviation innovators, educators, and change-makers to share the story of electric flight worldwide.

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