



H55 REDEFINES NOISE STANDARDS AT MAJOR US AIRPORT

News / Manufacturer



H55 electric aircraft flies so quiet, that during a noise measurement test, the Bristell B23 Energic powered by H55 propulsion system was so quiet that the electric aircraft flew without triggering three of six official noise-monitoring sensors. On 11 July 2025, the B23 Energic flew identical flight paths alongside a comparable piston-engine across the airport's six official noise-monitoring stations:

- 3 of 6 sensors recorded no aircraft noise—the B23 flew below ambient sound thresholds (60 dB)
- The remaining sensors registered the B23 Energic at 1/10th of intensity of the noise measured in comparison to the piston aircraft

Michael Fronapfel, CEO of Centennial Airport commented: "Electric aviation isn't the future—it's here. The B23 Energic offers noise levels so low, they're almost too quiet to track. This has real-world implications for airport communities. It's a level of performance we've never seen before in general aviation."

A breakthrough you can't hear — but communities will appreciate

Zach Gabehart, Centennial Airport's Noise & Environmental Specialist stated: "Across multiple flights, the B23 Energic consistently came in 30 times quieter than similar aircraft during cruise. If this keeps up, I might be out of a job."

Electric propulsion isn't just fuel-free—it's neighbor-friendly, regulator-approved, and airport-operator-loved. With the B23 Energic, airports and flight schools can now enjoy:

- Longer training hours—say goodbye to neighbor noise complaints
- Lower environmental impact—no emissions, no exhaust
- Quieter skies—better community relations
- Future-proof compliance—ready for tomorrow's regulations today

Certified technology, real-world benefits

Martin Larose, CEO of H55 said: "This test proves that electric aviation delivers not just environmental benefits, but tangible advantages for the communities around airports. We're proud to offer a certified propulsion system that helps make aviation more affordable, more sustainable, and more silent."

The Hamptons: experience the silence yourself, August 4–10 2025

The B23 Energic is currently making its way to one of the most noise-sensitive regions in the U.S.— the Hamptons.

As part of its Across America tour, H55 will host demo flights, technology showcases, and stakeholder briefings in East and West Hampton from August 4–10, inviting the public and the aviation community to witness the future of clean flight.

Schedule of Appearances:

- Francis S. Gabreski Airport (KFOK): August 6–7
- East Hampton Town Airport (KJPX): August 4–5 & 8–10

RSVP to fly the future, visit: across-usa.h55.ch



01 AUGUST 2025

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