



# PIONEERING NEW ERA OF ECO-AIR TRAVEL - HYDROGEN-POWERED PRIVATE BUSINESS JET

News / Business aviation



Sirius Aviation announced the official global unveiling of SiriusJet, a hydrogen-electric powered luxury business jet with a clean-sheet eVTOL design. This landmark event will occur at MOVE Expo in London. Sirius Aviation AG CEO Alexey Popov will present alongside co-speaker and design partner BMW Group Designworks, highlighting the groundbreaking jet's cutting-edge features and unveiling the official promotional video.

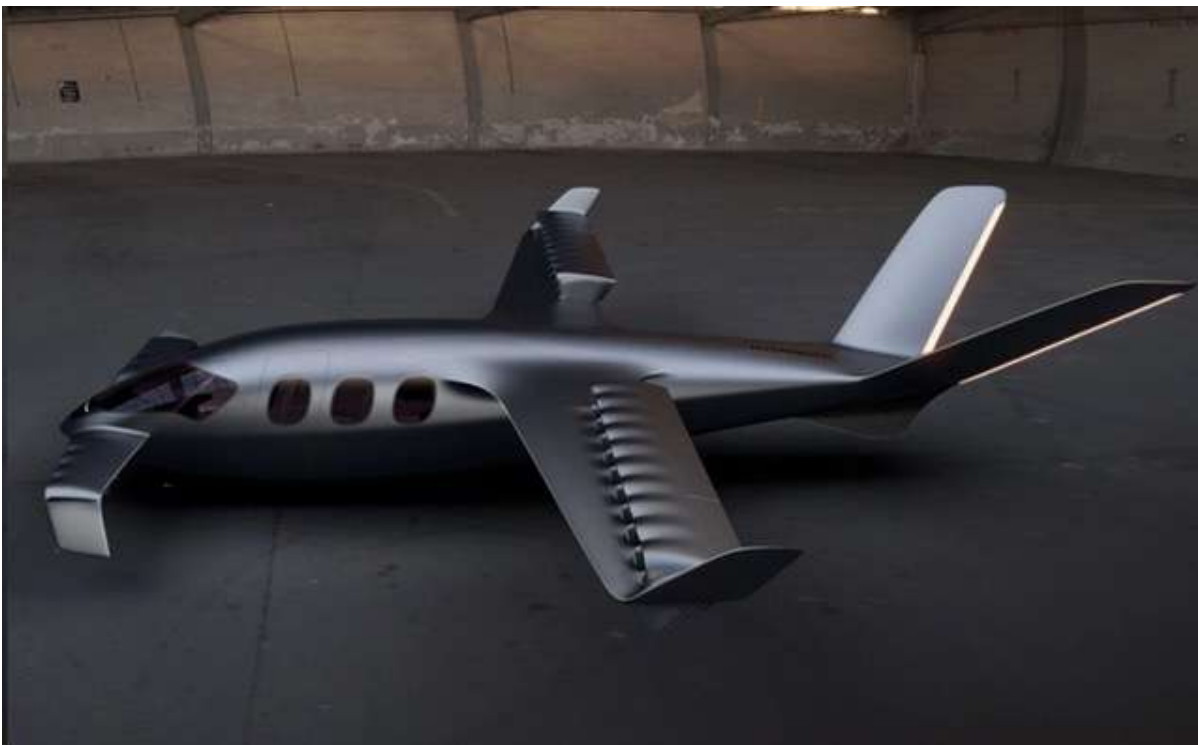
Sirius Aviation AG CEO Alexey Popov commented: "This launch marks a significant partnership between Sirius Aviation AG and BMW Group Designworks, blending state-of-the-art technology with elegant design. The SiriusJet sets a new standard in aviation with its hydrogen propulsion system paired with luxurious business jet features. This pioneering approach signifies a major leap towards sustainable aviation."

## Highlights:

- Official Presentation: The SiriusJet will be officially introduced to the world on June 20, 2024, at 2 p.m., during the MOVE Expo in London. The event will take place on the main stage,

featuring a comprehensive presentation by Sirius Aviation AG's CEO, Alexey Popov.

- **Historic Partnership with BMW Group Designworks:** This launch marks a significant partnership between Sirius Aviation AG and BMW Group Designworks, blending state-of-the-art technology with elegant design.
- **Innovative Hydrogen-Powered Aircraft:** The SiriusJet is a clean-sheet eVTOL design that uses a hydrogen-electric power train to drive 28 300 mm 1 kN electric engines. The hydrogen-electric system draws in oxygen through an intake in the nose of the aircraft, which reacts with hydrogen that is stored a fuselage tank. The reaction produces electricity to power the motors and water, which is disposed of through the aircraft exhaust at the tail. There are no carbon emissions. Performance projections show a cruise altitude of 30,000 feet at a speed of 280 knots, producing less than 60 db of noise.
- **Configuration Choices:** Sirius Aircraft plans to offer the SiriusJet in two configurations: a luxury business version that seats four with a range of 998 nm, and a Millennium version that seats five, but has a lesser range of 564 nm.
- **Customization Options:** The SiriusJet stands out with its vast array of customization possibilities. Clients can tailor every aspect of the interior, including unique colors, upholstery, amenities like champagne fridges, pet spaces, wardrobes, custom bathrooms, unique art installations, minibars, kitchens, lighting designs, and flooring materials such as marble, hardwood, or custom carpets. This meticulous attention to detail ensures a bespoke experience catering to individual preferences.
- **Promotional Video and Feature Overview:** The presentation will feature the official SiriusJet video, detailing the aircraft's innovative features and capabilities. This visual showcase will offer a comprehensive insight into why the SiriusJet is set to revolutionize the aviation industry.



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