



# HYBRID-ELECTRIC AIRBUS E-FAN 1.2 TO DEBUT AT OSHKOSH

News / Events / Festivals, Manufacturer



**Airbus Group's award-winning E-Fan aircraft will make its U.S. debut as E-Fan 1.2, revealing experimental hybrid propulsion technology this week at the 2016 EAA AirVenture show in Oshkosh, Wisconsin.**

**Airbus Group executives will host two Forum Discussions to share details on the challenges and benefits of hybrid electric/gas propulsion in aviation. With the E-Fan 1.2, Airbus Group is exploring approaches to develop more environmentally-friendly technologies as possible alternatives to fossil fuels in aviation.**

**When and where:**

**Airbus E-Fan Static Display:** The latest version of E-Fan, upgraded to a hybrid electric/gas engine developed by Airbus in partnership with Siemens, will be on static display July 24-28 at:

- Airbus Group Tent, Aviation Gateway Park, Spaces 63 and 64, Aviation Gateway Park, 3000 Poberezny Road, Oshkosh, Wisconsin 54902

**Forum Discussions:** "Airbus Group E-Fan Hybrid Electric Aircraft and Range Extender Technology," featuring E-Fan program executives and technical experts

- Wednesday, July 27, on Forum Stage 7 (Honda Pavilion) at 8:30 a.m.
- Thursday, July 28, at Aviation Gateway Park at 10 a.m.

What else:

As part of Airbus Group's commitment to pioneering the future of energy-efficient aviation, the company developed the E-Fan demonstrator, an aircraft to validate the concept of electric powered flight. The E-Fan demonstrator was the 2014 recipient of the Comparative Aircraft Flight Efficiency (CAFE) Foundation during EAA AirVenture, which annually recognizes the world's best personal aircraft designs and engineers.

The E-Fan 1.1, which posts zero carbon emissions, made aviation history in 2015 as the first electric-powered aircraft to fly across the English Channel. .

Today, the E-Fan 1.2, which features a hybrid electric/gas engine and is on display for the first time at the 2016 EAA AirVenture, advances Airbus Group's commitment to environmentally-friendly aircraft by delivering:

- greatly reduced carbon emissions in flight and on the ground
- significant in-flight noise level reduction
- hybrid engine is quieter in flight than conventional aircraft engines
- additional noise reduction benefit thanks to an electric taxiing system

For more information about Airbus E-Fan go to [www.BeAFanOfEFan.com](http://www.BeAFanOfEFan.com).

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