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AERO to be held for the 30th time in 2024 + + + Sustainability of aviation is a top topic at the trade fair - AERO Sustainable Aviation Trail will be labeled again + + + e-Flight Expo und AERO Hydrogen & Battery Summit

## Sustainability is a strong prospect for aviation

**Friedrichshafen/Germany - The anniversary AERO (April 17 - 20, 2024) will focus on the future of aviation. Sustainable aviation fuels, new propulsion systems, new energy sources and new aerodynamic concepts form a bundle of innovations that will lead aviation into the future. At the anniversary airshow on Saturday (April 20, 2024), aircraft with electric propulsion will also be in the air.**

"We are currently experiencing more exciting innovations in aviation than we have seen for years: electric flight, flying with hydrogen and fuel cells, sustainably produced fuels, new aerodynamic concepts and major advances in lightweight design show that aviation has accepted the challenges and has solutions ready that will lead to a sustainable future. We are proud that we have been supporting this process for years with the e-Flight Expo and actively accompanying it with new formats such as the AERO Hydrogen & Battery Summit," explains Tobias Bretzel, AERO show director at fairnamic GmbH.

The importance of AERO for sustainable aviation is underlined by leading global manufacturers who will be presenting their innovations for the future to the expert AERO audience as exhibitors. These include Safran Electrical & Power, VoltAero, Zuri, BRM, H55, Electra Solar, Aura Aero, Kas-Aero and the German Aerospace Center (DLR), one of the world's leading aerospace research institutions.

With the AERO Sustainable Aviation Trail, the trade fair organizers are using green balloons at the stands to highlight exhibitors who are particularly dedicated to the topic of sustainable aviation. This year, there will be more stations on the AERO Sustainable Aviation Trail than ever before.

The AERO Hydrogen & Battery Summit is taking place for the second time as part of AERO. After the inaugural event attracted a great deal of international attention, this year's top-class specialist conference will be expanded to include the important topic of battery technology and will start on the afternoon of April 16.

Sustainability in aviation is holistic and not limited to pure flight operations and aircraft. Manufacturers have already developed products that enable low-emission training for pilots and technicians by using virtual reality (VR) to replace real flights and dangerous and challenging situations. Apps and flight planning software enable climate-optimized routings that make optimal use of winds and even avoid the formation of contrails in



commercial aviation.

A one-hour airshow on Saturday (April 20, 2024) will also feature aircraft with electric propulsion. At AERO, the trade fair organizers will also offer a look back with the anniversary exhibition "30th AERO", in which photos and documents show the long and successful history of the trade fair in Friedrichshafen.

"Aviation has a long tradition, but also a great future, and this future is sustainable," Tobias Bretzel is convinced. At the anniversary AERO 2024, visitors will be able to see this for themselves. "Aviation has a long tradition, but also a great future, and this future is sustainable," Tobias Bretzel is convinced. Visitors can see this for themselves at the anniversary AERO 2024.

Please find further information at <https://www.aero-expo.com/> and <https://www.linkedin.com/showcase/aeroshow>

#### **About AERO:**

AERO 2024 will take place from April 17 - 20, 2024 at the Messe Friedrichshafen exhibition center. AERO is the leading international trade show for General Aviation, business aviation and air sports. Aircraft ranging from civilian drones to gliders, ultralights and gyrocopters, helicopters, touring and training aircraft powered by piston engines or turboprops, and business jets will be on display. New propulsion systems, electric flight, state-of-the-art avionics, services and accessories for pilots are further focal points. These topics are also reflected in the AERO Conferences, making Europe's largest general aviation event also an important platform for knowledge exchange and continuing education. In the run-up to AERO 2024, the AERO Media Awards will be presented for the first time.

#### **About fairnamic GmbH:**

With the founding of fairnamic GmbH, the Frankfurt and Friedrichshafen trade fair companies have sealed a partnership with a focus on innovative mobility. Combined expertise as well as market knowledge, global positioning, brand strength and speed will strengthen the market position in the future markets of General Aviation, micromobility, e-bikes and bicycles. The AERO and Eurobike brands and their satellites form the focus of the joint venture. The aim is to expand and further develop the two leading trade shows.