

**Press Release**

St. Egidien and Berlin, 19<sup>th</sup> April 2022

## **Continental Aerospace joins aireg Aviation Initiative for Renewable Energy in Germany**

**St. Egidien and Berlin, 19<sup>th</sup> April 2022** – The world's leading manufacturer of innovative kerosene piston engines Continental Aerospace Technologies has joined the **Aviation Initiative for Renewable Energy in Germany** (aireg). Continental Aerospace builds kerosene piston engines and is a series supplier to renowned general aviation aircraft manufacturers. The kerosene piston aircraft engines developed under the Continental Diesel brand feature the latest technology and consume around 40 percent less fuel than conventional engines.

By using sustainable aviation fuels (SAF), the lifecycle CO<sub>2</sub> emissions of Continental Aerospace's engines can be almost completely mitigated. aireg e.V. is committed to enhance the use of aviation fuels made from renewable feedstock.

**Dr. David Dörner**, Vice President of Global Research and Development, Continental Aerospace Technologies, explains about the new membership: "We at Continental Aerospace are pleased to be working with aireg to develop solutions for sustainable general aviation. The combination of efficient engines and renewable fuels makes it possible to reduce the climate impact of aviation directly and sustainably."

**Melanie Form**, aireg Board Member and Managing Director, states: "We are very pleased to have Continental Aerospace, another manufacturer of aircraft engines, as a member. For the energy transition in aviation to succeed, all stakeholders need to work hand in hand. Together with our members, we look forward to continuing to drive the defossilization of the aviation industry."

### **About Continental Aerospace Technologies:**

Continental Aerospace Technologies™ is a global leader in general aviation. Continental® is the only company to offer a complete range of gasoline and diesel engines as well as avionics and interiors.

Continental® stands for outstanding products and customer service, with more than a century of reliability and innovation as its foundation. Continental® serves OEMs, flight schools, fleet customers and pilots from manufacturing and service centers in Germany, USA and China.

In 2013, the two facilities in Altenburg and St. Egidien and the development site in Hamburg were integrated into Continental Aerospace Technologies™ and have since made an important contribution to the technological leadership of the globally active corporate group in general aviation.

Following the successful maiden flight of the TAE 110 on 09.09.2000 at Altenburg Nobitz Airport, the TAE 110 became the world's first diesel engine after World War II to be certified by the German Federal Aviation Authority in 2001. This later gave rise to the CD-100 series with 135, 155 and 170 hp and the CD-300 with 300 hp.

**About aireg e.V.:**

aireg - Aviation Initiative for Renewable Energy in Germany e.V. was founded in 2011 as an association of companies and organizations from industry, research and science. As a non-profit initiative, aireg is committed to the availability and use of renewable energies in aviation in order to achieve the ambitious CO<sub>2</sub> reduction targets of the aviation industry. The members come from all areas of the value chain of renewable energies for aviation: This ranges from research at universities and large research institutions, plant manufacturers and operators, biorefineries, the petroleum industry, engine and aircraft manufacturers, government organizations, non-governmental organizations and airports to airlines. The industrial members cover a broad international spectrum from start-ups to large corporations.

**For further information:**

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**aireg e.V.**

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