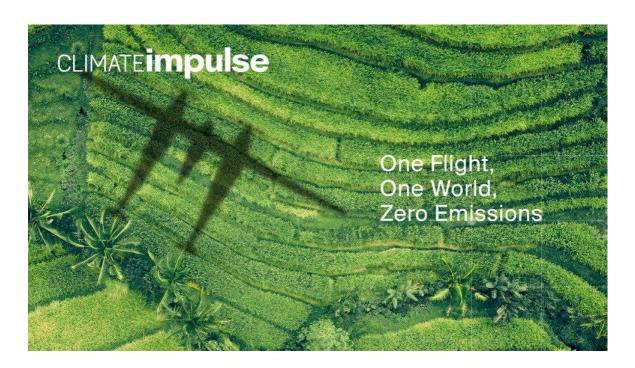
# Setting the Sustainable Aviation Standard...

# **Daher Participates in this Symbol of Innovation**

To take up the challenge of greener aviation in concrete terms, Daher works on different domains to achieve a greener sky.



The Swiss, Serial Explorer, Psychiatrist and Ambassador for clean technologies, Bertrand Piccard unveils the Climate Impulse project...

Bertrand Piccard has rently announced his next challenge: to build a liquid hydrogen aircraft for his next round-the-world flight in 2028.

The aim is to fly non-stop over the equator in nine days, without emitting any CO2. The major technological challenge is to build an aircraft around two liquid hydrogen tanks maintained at -253°C, powering electric motors through fuel cells.

The project is backed by some of Europe's biggest names in the industry: Airbus is responsible for the aerodynamic design, Daher for the flaps and ArianeGroup for the hydrogen tanks.

Climate Impulse will be built in Les Sables d'Olonne [Vendée] by former navigator and composites engineer Raphaël Dinelli.

### **About Bertrand Piccard** – https://solarimpulse.com/

Combining innovation and exploration to tackle the great challenges of our time It is in Bertrand Piccard's DNA to go beyond the obvious and achieve the impossible. From a legendary lineage of explorers who conquered the stratosphere and the abysses, he made history by accomplishing two aeronautical firsts, around the world non-stop in a balloon, and more recently in a solar plane without fuel. Pioneer in his way to consider ecology through the lens of profitability, he began working in the early 2000s to promote renewable energies and clean technologies. His dual identity as a psychiatrist and explorer makes him an influential voice heard by the largest institutions which today consider him as a forward-thinking leader on the themes of innovation and sustainability. Founder and Chairman of the Solar Impulse Foundation, he has succeeded in his mission to select 1000 efficient solutions to protect the environment in a profitable way. In a third round the world tour, he will bring them to decision-makers in order to help them meet their environmental targets while ensuring clean economic growth. Bertrand Piccard is now United Nations Goodwill Ambassador for the Environment and Special Advisor to the European Commission.

### About Daher - www.daher.com

As an aircraft manufacturer, industrialist, industrial service provider and logistician, Daher today has approximately 12,000 employees for a turnover of 1.5 billion euros. With its family ownership, Daher has been focused on innovation since its creation in 1863. With locations in some 20 countries in Europe, North America and Asia, Daher designs and develops value-added solutions for its aeronautical and industrial customers and partners.

## **About Daher's aircraft product line** – <u>www.kodiak.aero</u> / <u>www.tbm.aero</u>

Daher manufactures two families of single-engine turboprop airplanes: the very efficient pressurized TBM in Tarbes, France, and the Kodiak utility aircraft in Sandpoint, Idaho, USA. Current TBM versions in production are the TBM 960, with Garmin's G3000 integrated flight deck; and the TBM 910, equipped with the Garmin's G1000 NXi avionics system controlled by a keypad. Both models offer increased automation and superior performance. The Kodiak versions are unpressurized 8-10-seat airplanes equipped with Garmin's G1000 NXi avionics. The Kodiak 100 Series III is powered by a 750 shp. Pratt & Whitney Canada PT6A-135 turbine, with the capability of operating on uneven and unimproved runways, as well as on water in the amphibious version. The Kodiak 900, powered by a 900 shp PT6A-140A has a longer fuselage for more passenger room and cargo space, a cruise speed increase to 210 KTAS, and a greater useful load while offering a maximum range of 1,129 nm. Both offer a unique combination of robust construction, STOL characteristics and remarkable useful load, well-suited for multimission operations such as surveillance, MEDEVAC, skydiving and more.



# Our latest TBM very fast turboprop aircraft delivers the full benefits of digital power. Taking maximum advantage of today's

turboprop technology, the single-engine TBM 960 provides high efficiency for more sustainability. In its Prestige cabin,

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