



Heart Aerospace presents new Industry Advisory Board

Swedish electric airplane maker Heart Aerospace today presented a new Industry Advisory Board for its first electric airplane, the ES-30. The board consists of 21 members representing airlines, leasing companies and airports from all over the world.

“We aim to electrify regional air travel, but we cannot do this alone. Decarbonizing air travel requires a collective effort,” said Anders Forslund, founder and CEO of Heart Aerospace. “With our partnerships we can impact the entire aviation ecosystem from creating more efficient airplanes to enabling more accessible airports. All of which bring convenience, affordability and responsibility to the flying public.”

Aerus, Air Canada, Air New Zealand, Braathens Regional Airlines, CDB Aviation, Cebu Pacific, Christchurch Airport, DAT, Icelandair, London City Airport, Mesa Air Group, Republic Airways, Rockton, SAS, Sevenair, Sounds Air, Swedavia, Toki Air, United Airlines, Vmo Aircraft Leasing and Wellington Airport have all signed up to advise in the development of the ES-30.

The members of the Industry Advisory Board will assist in defining the requirements for the ES-30 and their input will aid in the development and shorten the time to entry into service.

“We believe that electric air travel can be transformational in addressing the industry’s key sustainability challenges. With the valuable input from our industry advisory board, we will build an electric airplane that can start cutting emissions well before the end of this decade,” said Simon Newitt, Chief Commercial Officer of Heart Aerospace.

The ES-30 is a regional electric airplane with a seating capacity of 30 passengers driven by electric motors powered by batteries, allowing the airplane to operate with zero operational emissions and low noise.

The airplane will also include a reserve-hybrid configuration, consisting of two turbo generators powered by sustainable aviation fuel. The reserve-hybrid system is installed to secure reserve energy requirements without cannibalizing battery range, and it can also be used during cruise on longer flights to complement the electrical power provided by the batteries.

The ES-30 will have a fully electric zero emissions range of 200 kilometers, an extended range of 400 kilometers with 30 passengers, and flexibility to fly up to 800 kilometers with 25 passengers, all including typical airline reserves.

*At **Heart Aerospace** we work at the cutting edge of technology while contributing towards a sustainable future. Heart’s mission is to create the world’s greenest, most affordable, and most accessible form of transport. Find out more on www.heartaerospace.com*

***Aerus** is the newest Mexican regional airline that received authorization by the Mexican Federal Agency of Civil Aviation on May 2022 and will begin operations in the northeast of*

Mexico in the first quarter of 2023, covering national and later international routes. By 2030, Aerus plans to cover 100% of the national territory with domestic flights and offer a variety of international flights.

Air Canada is Canada's largest airline, the country's flag carrier, celebrating its 85th anniversary in 2022. It's a founding member of Star Alliance, the world's most comprehensive air transportation network. Air Canada provides scheduled passenger service directly to 51 airports in Canada, 51 in the United States and 86 internationally. Air Canada has committed to a net zero emissions goal from all global operations by 2050.

Air New Zealand has a well-connected domestic business, connecting customers and cargo to 20 different regions around New Zealand. Internationally, the airline has direct flights to major cities across Australia, Asia, the Pacific Islands and the US. Air New Zealand has a particular focus on sustainability and its Sustainability Framework helps guide the airline's efforts in tackling some of New Zealand's and the world's most complex challenges.

BRA, Braathens Regional Airlines, is aiming for net-zero flights within Sweden by 2030. Find out more on www.flygbra.se.

CDB Aviation is one of the world's leading global aircraft leasing businesses. Its strategy is to enable air travel by investing in young, modern, low emissions aircraft and lease them to airlines around the world. It has a fleet of 272 aircraft, which have a weighted average age of 4.5 years, with 98 more in order. It has a customer base of 64 airlines and assets of \$13.4B. CDB Aviation is based in Dublin, Ireland.

The Philippines' leading airline, **Cebu Pacific**, entered the aviation industry in March 1996 and pioneered the "low fare, great value" strategy. CEB has the widest domestic network, operating flights to 34 local destinations. It currently flies to 19 international destinations, including Australia, Dubai, China, Japan, Vietnam, Thailand, Indonesia, and Singapore. CEB operates 77 aircraft, with an average age of 6 years — one of the youngest fleets in the world. As of March 2022, Cebu Pacific has flown over 200 million passengers. Find out more on www.cebupacificair.com

Christchurch Airport is a leader in airport decarbonization having reduced airport emissions by 90% since 2016 and mentoring airports globally on how to decarbonize their operations. Christchurch Airport has taken a leadership position in aviation decarbonization through the development of a 400-hectare renewable energy park, named Kowhai Park, to actively encourage the uptake of zero emission aircraft technologies. Find out more on www.christchurchairport.co.nz

DAT is a Danish airline founded in 1989 by Kirsten and Jesper Rungholm. Today, DAT has +700 employees who come from 20 different countries and flies around one million passengers annually in a fleet consisting of ATR and Airbus aircrafts. DAT operates regional routes in Denmark, Norway, Italy and Germany. In addition the airline offers ad hoc charter services and operates ACMI contracts. Find out more on www.dat.dk.

With an extensive route network, **Icelandair** uses the unique geographical location of Iceland as a hub midway between Europe and North America. In 2019, Icelandair transported 4.7 million passengers to 42 destinations in Europe and North America. Icelandair also operates a domestic network in Iceland, an airfreight and logistics business as well as aircraft leasing and consulting services. Find out more on www.icelandair.com

Headquartered in Phoenix, Arizona, **Mesa Air Group, Inc.** is the holding company of Mesa Airlines, a regional air carrier providing scheduled passenger service to 95 cities in 35 states, the District of Columbia, and Mexico as well as cargo services out of Cincinnati/Northern Kentucky International Airport. Mesa operates all of its flights as either American Eagle, United Express, or DHL Express flights pursuant to the terms of capacity purchase agreements

entered into with American Airlines, Inc., United Airlines, Inc., and DHL. Find out more on www.mesa-air.com

London City Airport is London's most central airport and known internationally for its punctuality, speed of service and award-winning customer experience. It connects to 36 destinations across Europe and the UK and in 2022 LCY was named as the UK's Best Airport by the Daily Telegraph and in the same year announced plans to be the first London airport to achieve net zero carbon emissions by 2030. Find out more on www.londoncityairport.com.

Founded in 1974, **Republic Airways** is one of the largest regional airlines in the United States. Republic operates a fleet of more than 220 Embraer 170/175 aircraft and offers scheduled passenger service with daily flights to almost 100 cities in the U.S., Canada, the Caribbean and Central America. The airline provides fixed-fee flights operated under its codeshare partners' brands: American Eagle, Delta Connection and United Express. The airline employs about 6,000 aviation professionals. Find out more on www.rjet.com.

Rockton has been investing in commercial aircraft and engines for over 25 years, leasing them to airlines globally. Rockton has now pivoted to focus exclusively on the aviation industry's rapid transition to drastically reduce greenhouse gasses. In this reimagined world, carbon emissions and other climate change effects will drop dramatically due to revolutionary new aviation technology. Rockton aims to accelerate investments in pioneering aviation technology companies and aircraft assets, delivering outsized sustainability benefits along with competitive returns. Find out more on www.rockton.com.

SAS, Scandinavia's leading airline, with main hubs in Copenhagen, Oslo and Stockholm, is flying to destinations in Europe, USA and Asia. Spurred by a Scandinavian heritage and sustainable values, SAS aims to be the global leader in sustainable aviation. We will reduce total carbon emissions by 25 percent by 2025, by using more sustainable aviation fuel and our modern fleet with fuel-efficient aircraft. Together with its partner airlines, SAS offers a wide network worldwide. Find out more on www.sas.se.

SEVENAIR is a European airline operating since 1997. Its main market is Portugal but SEVENAIR has operated in over 16 countries in Europe and Africa. Find out more at www.sevenair.com

Sounds Air is New Zealand's regional airline connecting communities from Taupō down to Wanaka. Find out more at www.soundsair.com

Swedavia group owns, operates and develops ten airports across Sweden. Swedavia is a world leader in developing airports with the least possible environmental impact. Read more at www.swedavia.com.

Toki Air provides optimal solutions for the management of regional aviation in Japan, and works to enhance the regional aviation network. Find out more on <http://toki-air.com/en/>.

United Airlines has a goal of net zero emissions by 2050 – without relying on traditional carbon offsets – as well as revolutionary aerospace developments and innovative technologies that are expected to create value for customers and United's operation. For more information, please visit www.united.com.

Vmo Aircraft Leasing ("Vmo") is a global commercial aircraft lessor operating through offices in Dublin, San Francisco, and Singapore. The company was launched in January 2021 by a team of aviation industry veterans and funds managed by Private Equity and Credit Groups of Ares Management Corporation. Find out more at www.vmoair.com

Wellington Airport is a pioneer in decarbonising aviation. As part of this transition work Wellington Airport is leading a technical group with other New Zealand airports and airlines

investigating the charging requirements to support electric flights. Find out more at www.wellingtonairport.co.nz.