

Helsinki, 31st August, 2023

Redstone Aero and EVIA AERO agree to build 50 megawatt PV plant

EVIA AERO acquires stake in airport company



Finnish airport developer and operator **Redstone AERO** and sustainable aviation company **EVIA AERO** are jointly developing a 50 megawatt PV plant at Helsinki-East Aerodrome. The aim is to produce green electricity that can be used to charge electric aircraft, ensure the airport's operations are independent and sustainable, and supply also regional industrial companies.

Esa Korjula, CEO of Redstone AERO: "We are delighted to work jointly with EVIA AERO to enter into partnership with the forerunner in sustainable aviation focusing on creating and implementing new solutions on the ground and in the air."

Florian Kruse, CEO of EVIA AERO: "Helsinki-East Aerodrome is the first airport in Europe where we are implementing our sustainable value chain with our partner.

After receiving the building permit and the construction of the grid connection, the project partners expect the PV plant to be operational within 24 months. In further project steps electric charging stations for aircraft, buffer batteries for intermediate storage and small electrolyzers will also be built at the airport in order to be able to refuel hydrogen-electric aircraft.

The total investment volume is estimated in the mid-double-digit million range.

In addition to a joint energy company for the construction of the PV plant based in Finland, EVIA AERO will also participate in the airport itself.

"We are convinced of the Helsinki-East master plan" says Florian Kruse, CEO of EVIA AERO, and continues: "With our participation, we can optimally contribute our expertise on the topic of sustainability and aviation."

The airport, located 60 minutes southeast from Helsinki, is designed for sustainable aviation and the application of new technologies.

"EVIA AERO's master plan fits perfectly to the mission of Redstone AERO and Helsinki East Aerodrome, where we develop new sustainable and effective business models using the latest technology. These can be used also at other airports and airfields, enabling new flight connections with suitable size of aircraft to meet the travel needs", says Esa Korjula, CEO of Redstone AERO.



About Redstone AERO/Helsinki East Aerodrome:

Redstone AERO has built, owns and operates Helsinki East Aerodrome - 60 minutes southeast from Helsinki. Redstone AERO has two main projects: Helsinki Regional Airport and Digital Airport Network Operations. Helsinki East Aerodrome serves as a hub for national aviation industry, unscheduled air traffic and future aerospace development. It is a prototype for a sustainable digital airport, which is a concept that can be duplicated to other aerodromes.



About EVIA AERO:

EVIA AERO is a German company based in Bremen. The company covers the entire value chain of sustainable aviation from decentralized energy generation with photovoltaic systems, generation of hydrogen with electrolyzers to energy storage as well as flight operations.

With a focus on regional business, the future airline will offer a point-to-point route model with multiple daily connections to create connectivity for business travelers. EVIA AERO is currently the only airline in Europe that has signed LOI's for 25 electric aircraft (manufacturer Eviation, USA) and 25 hydrogen hybrid aircraft (manufacturer Cranfield Aerospace Solutions, UK). The zero-emission aircraft will initially have 9 seats, a subsequent range of up to 500 km and are scheduled to enter in service from 2026 onwards

Contact:

EVIA AERO GmbH
Phone + 49 989894 600
press@evia-aero.com
www.evia-aero.com

Contact:

Redstone AERO Ltd/Eija Joro, CCO
Phone: +358 40 5022 411
eija.joro@redstone.aero
www.redstone.aero

