

EVIA AERO and BANAT AIRPORT CARANSEBES develop sustainable aviation together

Bremen-based aviation company enters into partnership with first Romanian airport

Another milestone has been reached on the road to sustainable aviation. The Bremen-based aviation company EVIA AERO and the Romanian Banat Airport Caransebes have signed a Memorandum of Understanding for the joint development of energy systems for sustainable aviation.

The aim is to create the necessary infrastructure at the airport for sustainable and therefore future-proof aviation with electric and hydrogen aircraft. This will start with the construction of a 49-hectare photovoltaic plant (62 megawatts of power) on the airport site. This lays the foundation for the production of green electricity, the basis for environmentally friendly flights with electric aircraft. The company's own production of green hydrogen will then gradually follow and the project will be rounded off with storage stations and hydrogen and electricity refuelling stations. In future, the green energy generated will not only be available to EVIA AERO aircraft, but also to other airlines that operate electric or hydrogen jets. Electrified ground handling and drone projects will also benefit from the planned production and storage options.

The company created by the joint venture between EVIA AERO and Banat Airport Caransebes is responsible for project development and applying for EU funding. The go-ahead will be given this year with the submission of building applications, with construction scheduled to begin in 2025 and the photovoltaic system to be completed in 2026.

Florian Kruse, founder and CEO of EVIA AERO, comments on this milestone: "We are delighted that, after around six months of negotiations, we now have a strong partner in Romania in Daniel Olariu and Banat Airport Caransebes, who are working with us to further promote sustainable aviation. This makes Banat Airport a "green" pioneer in Romania and we are proud to be able to participate in the economic development of this region. We currently expect to build the necessary infrastructure by the end of

2026 and launch our low-emission flights in Romania in 2027. Routes are planned to the Romanian capital Bucharest, Tuzla on the Romanian Black Sea coast and Chisinau in Moldova."

Daniel Olariu, CEO of Banat Airport Caransebes: "The airport, the city of Caransebes and myself are proud to have signed the joint venture with EVIA AERO and to be the first Romanian airport to lay the foundations for sustainable aviation, creating more than 30 jobs in the mid-term. In just a few years, EVIA AERO will be operating passenger flights with electric and hydrogen aircraft throughout Europe, and we are now also creating the necessary infrastructure for this at Banat Airport Caransebes."



Photo from left to right: Dorin Ivascu (President Romanian Airport Services), Felix-Cosmin Borcean (Mayor of Caransebes), Daniel Olariu (CEO Banat Airport), Florian Kruse (CEO EVIA AERO)

About Banat Airport Caransebes

BANAT AIRPORT CARANSEBES is located two kilometres north-east of Caransebes in western Romania, in Caraş-Severin County. The airport has a 2000 metre long and 45 metre wide runway. The airport also operates a Drone Research Center with a UAS free flight zone of 40 km and a drone cage for VLOS and BVLOS.

The airport has its own certified vocational school for aviation maintenance. In the future, trainees will also be qualified directly on electric and hydrogen-electric aircraft.

About EVIA AERO

EVIA AERO is a German company based in Bremen. The company covers the entire value chain of sustainable aviation, from decentralised energy generation with photovoltaic systems and the production of hydrogen with electrolysers to energy storage and 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 travellers. EVIA AERO is currently the only airline in Europe to have signed LOI's for 25 electric aircraft (manufacturer Eviation, USA) and 15 hydrogen hybrid aircraft (manufacturer Cranfield Aerospace Solutions, UK). The zero-emission aircraft will initially have 9 seats and a future range of up to 500 km and are scheduled to enter service from 2027.

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