

ZEROAVIA AND FORTUM EXPLORE HYDROGEN AIRPORT REFUELING INFRASTRUCTURE ACROSS THE NORDICS

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ZeroAvia and Fortum signed a MoU to explore developing hydrogen production and refueling infrastructure at airports in the region. The companies will work together with a view to building a network of zero-emission flight routes. As part of the collaboration, ZeroAvia and Fortum will investigate the potential development of on-the-ground hydrogen infrastructure at relevant airports with the aim of removing emissions from both flights and the wider airport ecosystem. On-airport hydrogen infrastructure can also support complementary traffic from heavy-duty transportation, materials handling equipment and other energy consuming systems. Any future decisions on possible investments will be made at a later stage.

Arnab Chatterjee, VP Infrastructure, ZeroAvia, commented: “As hydrogen hubs, airports can help reduce climate and air quality impacts of flight and a raft of other operations. Scaling the renewable energy capacity and reducing costs pose clear, but fully surmountable, challenges to hydrogen as the fuel to power truly clean flights. Fortum is well positioned as a partner in this space, given the company’s clean energy focus and its emerging hydrogen leadership.”

Torbjörn Wilén, Senior Manager, Hydrogen Business Development, Fortum, said: “ZeroAvia is a leader both in demonstrating clean flight, and in building the model for how hydrogen refueling will work in aviation. We believe that ZeroAvia and Fortum together can explore excellent options for clean aviation, both on the ground and in the air.”

Fortum produces and delivers clean energy, working together with industries on their decarbonization as part of the transition to net zero societies. Fortum’s core operations in the Nordics comprise efficient, CO2-free power generation as well as reliable supply of energy to private and business customers. This positions Fortum strongly to deliver the capacity required for the production of green hydrogen, a crucial ingredient for tackling aviation’s climate change impact. With a rich vein of encouraging policies and targets for the adoption of cleaner flight, Nordic countries will be among early adopters of zero-emission flights.

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20 MARCH 2023

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