

Offer: Drone-Related Field Tests at Skellefteå Droneport

Through Aero EDIH, Arctic Aviation Hub can now offer funding for test days to companies looking to trial their technology at Skellefteå Droneport. From approximately mid-November, it is possible to carry out winter testing!

Skellefteå Droneport, part of the Arctic Aviation Hub, is a unique location for advancing drone development. Skellefteå Municipality and Skellefteå Airport have built one of Europe's largest city-adjacent droneports, dedicated to testing, development, education and the commercialisation of drones and supporting technologies, both in the air and on the ground. It is also an ideal site for winter testing, enabling the development and verification of solutions that operate reliably in harsh weather conditions.



Offer

- Funding up to 50 000 SEK to cover costs connected to test activities
- Full access to Skellefteå Droneport during test activities

Tests to be carried out before 2025-10-31

AERO EDIH



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the European Union



Arctic Aviation Hub


Skellefteå
Droneport



Facts about Skellefteå Droneport

- 15x15 metres take-off and landing area
- 15x15x7 metres heated hangar space
- Offices, conference and kitchen space with panorama windows to the hangar
- Total fenced area 60×40 metres
- Visitor balcony and manoeuvre deck facing the take-off and landing area
- Locked safety storage space (3x2 metres)
- Tests in harsh, cold and dark weather conditions
- 5G connectivity
- DJI Dock 2 for rent
- Parking space and electric vehicle charging station
- Outside of CTR, allowing VLOS flight heights up to 120 metres
- Integration to real use-cases in the city and the rural environment
- Local UAS zone (D-area covering 10x2 km) during construction and will be ready from 1st of September to enable BVLOS flights
- 2,5 km from city centre
- Broad national and international network for joint projects



A person wearing a dark winter jacket, a blue scarf, and sunglasses is walking across a vast, flat, snow-covered landscape. They are carrying a pair of skis under their arm. The background is a clear, pale blue sky, suggesting a bright, sunny day in a cold environment.

Background

Arctic Aviation Hub aims to accelerate the future of sustainable aviation by promoting innovation and collaboration. With a focus on battery- and hydrogen-electric aircraft, drones, and supporting infrastructure, Arctic Aviation Hub positions Skellefteå as a centre for the development of electrified aviation in Sweden and beyond. Arctic Aviation Hub can provide infrastructure at the airport, at the droneport, and at the Campus in the city centre. Skellefteå is also a frontrunner in the field of Sustainable Aviation Fuel. Skellefteå Kraft, together with SkyNRG, is planning a large-scale production facility for eSAF in Skellefteå.

Thanks to the 1MW power supply on the airside and a strong focus on innovation, sustainability, and cooperation, Skellefteå Airport has become the operational base of Green Flight Academy. The airport ranks among the top three in the world for take-offs and landings with electric aircraft. The competence and infrastructure in Skellefteå mean that the region is exceptionally well-positioned to serve as a hub for the commercial introduction of electrified airborne vehicles and sustainable aviation solutions, benefiting society, its citizens, and businesses. Arctic Aviation Hub provides the infrastructure and creates the opportunities, while companies and researchers contribute with their innovations. The goal is to support development for faster commercialisation and to build an ecosystem for the aviation of the future.

Arctic Aviation Hub leverages Skellefteå's specific strengths, which include, among others, a cold climate, unoccupied airspace, green electricity, and extensive expertise in electrification.

The programme offers three physical test environments, which serve as strong assets in attracting stakeholders at various stages of development.



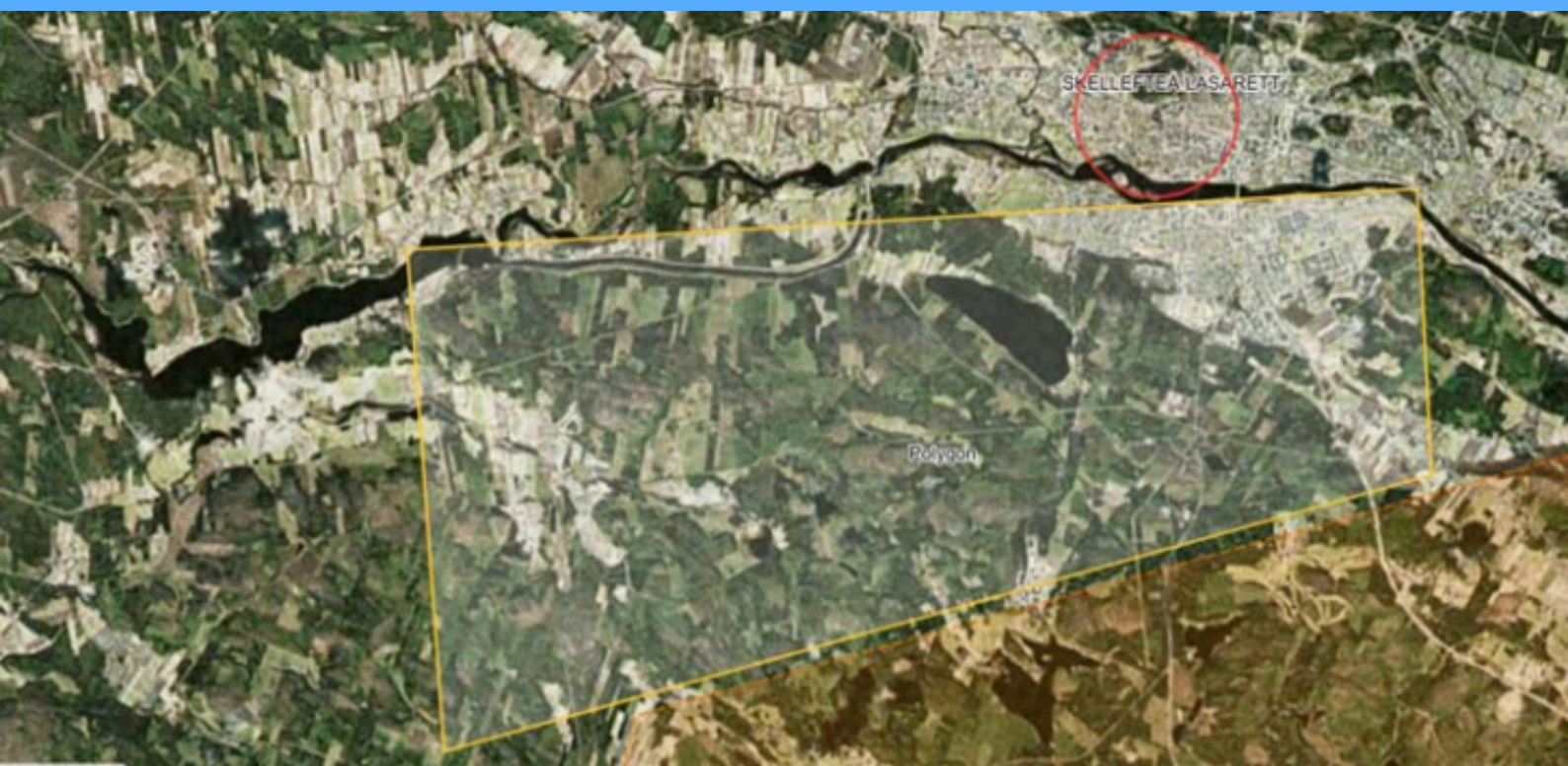
Skellefteå Airport

The airport boasts one of the world's most powerful electrical grids for charging electric aircraft and provides a site for testing high-power charging and larger vertical take-off and landing vehicles, known as eVTOLs. It is also a hub for addressing electromagnetic interference (EMC) in collaboration with Luleå University of Technology, offering realistic environments for testing.

Skellefteå Droneport

As one of Europe's largest urban-adjacent droneports, this facility enables the testing of everything from drone functionality to software for sequence landings, sensors, detection systems and much more. Logistics solutions for handling goods and shipments under demanding conditions – such as cold, darkness and wind – can also be tested here, as well as drone-related educational activities. The droneport will have a dedicated UAS zone (D-area) stretching 10×2 km around the facility.

If you have any questions regarding Arctic Aviation Hub or Skellefteå Droneport and its unique properties please contact Annelie Viksten, contact information below.



Campus Skellefteå

Campus Skellefteå is a hub for research, innovation and education that supports the development of electrified aviation and autonomous systems. The presence of Luleå University of Technology, Arctic Centre of Energy, Universities Alliance, the Swedish National Road and Transport Research Institute, Arctic Game Lab and many others provides a strong foundation for groundbreaking partnerships and projects. Campus Skellefteå is located in the city centre, 2 km from the droneport and 15 km from the airport.

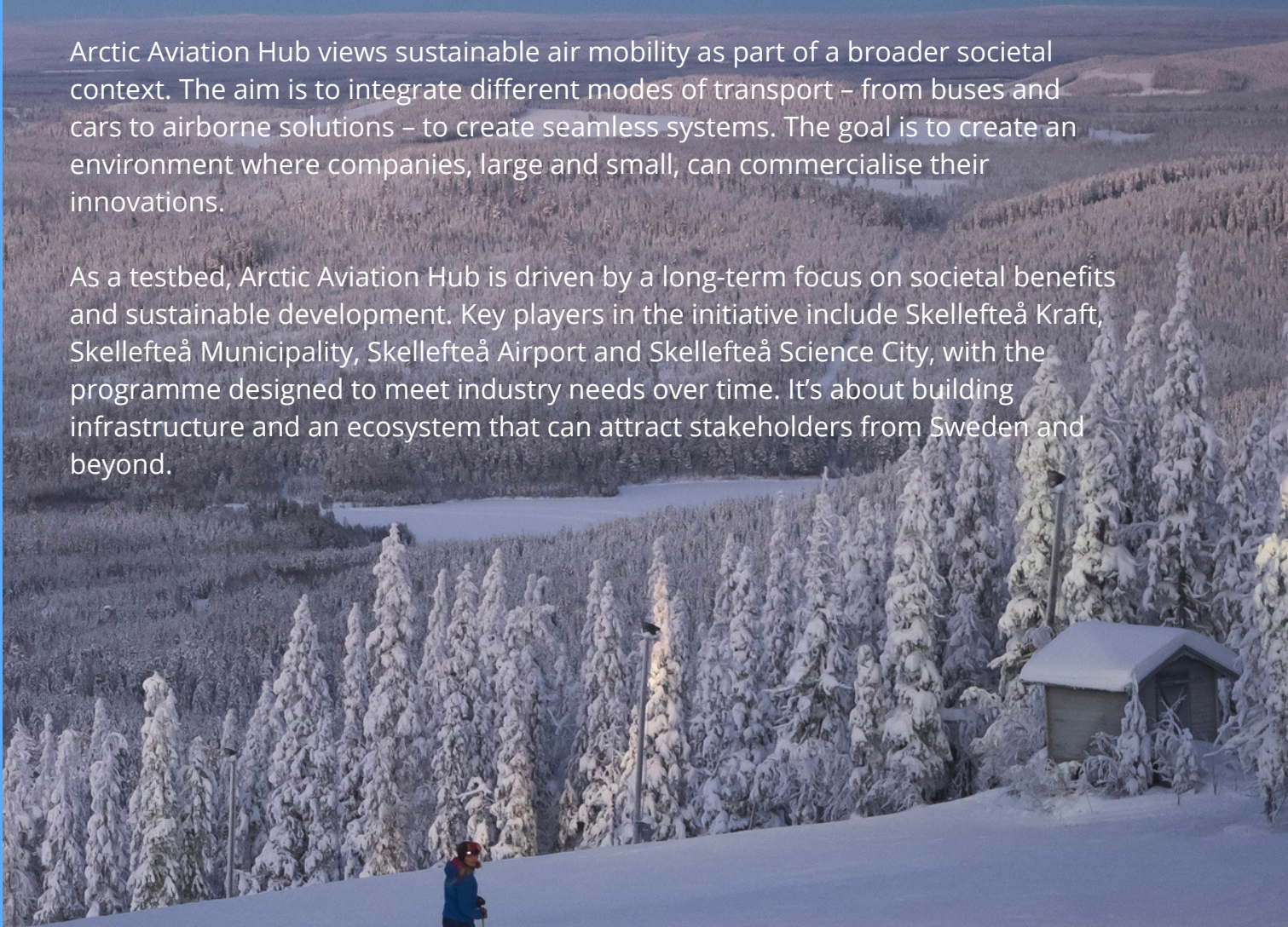
Arctic Aviation Hub views sustainable air mobility as part of a broader societal context. The aim is to integrate different modes of transport – from buses and cars to airborne solutions – to create seamless systems. The goal is to create an environment where companies, large and small, can commercialise their innovations.

As a testbed, Arctic Aviation Hub is driven by a long-term focus on societal benefits and sustainable development. Key players in the initiative include Skellefteå Kraft, Skellefteå Municipality, Skellefteå Airport and Skellefteå Science City, with the programme designed to meet industry needs over time. It's about building infrastructure and an ecosystem that can attract stakeholders from Sweden and beyond.

Aero EDIH

Aero **E**uropean **D**igital **I**nnovation **H**ub is leading the initiative on how we can accelerate and facilitate the digital development of small and medium-sized enterprises, regional airports and public organizations within the future aviation industry.

We promote societal and business benefits through the digital and green transformation of the aviation sector.



How to Participate in the Field Test days

We are excited to offer companies the opportunity to apply for funded test days at Skellefteå Droneport through a procurement process where 5 applications will be granted support.

To express your interest, please submit an offer to the procurement, clearly describing (maximum 3 pages) the planned activities for your field test. Your offer should outline your objectives, methods, and the expected outcomes of your testing. Please also include a short explanation of why your team is particularly suited for this opportunity —this could include the potential impact of your project, the uniqueness of your approach, and why Arctic Aviation Hub is the right place for your testing.

Proposals will be evaluated based on clarity of purpose, feasibility, and the added value of the test activity. Applications will be reviewed after the final **deadline for submissions the August 8, 2025**. For more details on how to participate in the procurement please contact Per Bröms.

We encourage all interested teams to apply and take advantage of this unique opportunity to validate and demonstrate their technologies at Sweden's first city-close droneport.

Contact us

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