



Foto: Göran Strand



Invitation: Final conference Green Flyway 1.0  
26-27 September 2022.

## Status and future of electric aviation, drones, and airspace

Frösö Park Hotel, Frösön Östersund Sweden

Opportunity to fly the from Pure Flight during the conference (time to be announced later).

Registration: [REGISTER FOR THE GREEN FLYWAYS SEMINAR](#)

Moderator: Fredrik Kämpfe, Director Industry Affairs, Swedish Aviation Industry Group, Transportföretagen Flyg

NOTE: The language is English for large parts of the conference.

## 26 September 11.30 – 17.00

Lunch 11.30 - 12.30 The conference starts with lunch.

Introduction (12.30-12.45)

12.30 - 12.40 Welcome. Svante Axelsson, National coordinator for Fossil Free Sweden.

### Block 1 Framework for electric aviation of the future, drones, and airspace (12.45-13.50)

12.45 – 13.05 Keynote speaker – Munish Khurana, Senior Manager ATM/UTM Business Development Euro Control.

13.05 - 13.25 Keynote speaker – Kai Bauer, Principal Advisor Sustainable Mobility, EASA's strategy for innovative sustainable aviation.

13.25 - 13.40 The Electrification Commission and electrified aviation. The Commission for Electrification and electrified aviation. Robin Jacobsson, Swedish Government Offices.

**13.40 – 13.50 Leg stretchers and information about flying with ΦNIX electric plane. Stefan Johansson test coordinator Green Flyway.**

### Block 2: Results and experiences from Green Flyway 1.0 (1.50-5.00pm)

13.45 -14.45 Summary from project managers in Östersund Sweden and Røros Norway. Anne Sörensson, Hans Dunder, Tor O Iversen, and Martin Hulbækmo.

14.45 -15.15 Coffee break.

15.15 – 15.25 Implemented in Green Flyway 1.0 at Åre Östersund airport and thoughts ahead. Peter Fahlén airport manager Swedavia.

15.25 – 15.35 implemented in Green Flyway 1.0 at Røros airport, plans and thoughts ahead. Gudbrand Rognes, Head of Lufthavn Røros airport.

15.35 – 15.45 Six months with Everdrone's defibrillator drone in Östersund. Oliver Wallin, Head of Customer operations, Everdrone.

15.45– 15.50 Leg stretchers.

15.55 - 16.20 Results and experiences from Green Flyway's drone flights with blood samples, food, medicine and across the border.

Marcus Örjehag, Project manager Aviant, Jim Kaarnavuo, operations manager Primary care, Region Jämtland Härjedalen and Tommy Ceder, E-health strategist, Östersund municipality,

16.20 -16.35 Plan proposal for airspace and ground infrastructure for future transport of goods and passengers in Östersund and Jämtland. Reporting of Green Flyway's real tests with Astra's airspace solution (UTM). Jan-Olof Ehk, Safety Director IBG.

16.35 – 16.45 Views from external evaluator about Green Flyway 1.0. Thomas Malmer Insight AB.

16.45-17.00 Short discussion moderated by Fredrik Kämpfe.

18.30 Dinner.

## 27 September 08.00 – 12.10

### Block 3 – Future opportunities and strategies – how can we speed up the transition? (08.00-12.00)

08.00 - 08.10 Welcome and thoughts about the future of aviation.  
Fredrik Kämpfe.

08.10 - 08.25 Obstacles and opportunities for electric flight on PSO (Public Service Obligation) lines.  
Katarina Wigler, Strategic planner Swedish Transport Administration.

08.25 - 08.40 Swedavia's plans going forward in terms of electricity and hydrogen, route design and airport design?  
John Nilsson, Strategic planner Swedavia.

8.40 – 8.55 Current situation and future scouting for Norwegian aviation.  
Trond Bakken, Marketing Director for EU Research in SINTEF.

08.55 – 9.10 The situation at Heart Aerospace.  
Christoffer Lewandowski, Head of Research and Innovation, Heart Aerospace.

09.10 – 10.10 Walk to Green Flyway's hangar, coffee, and display of ΦNIX electric airplanes and Black wing planes. Information from Tom Zidek, Scandinavian Representative PureFlight, Bengt Moberg, Project manager Green Wing and Mikael Bäckström professor Mid Sweden University.

10.10 – 10.25 Reincarnation of seaplanes and electric racing.  
Stina Hellesund, Business Developer at Elfly Group.

10.25 - 10.30 Leg stretchers.

10.30 – 10.45 Rules and regulations for U-space in Sweden  
Christoffer Massinger, The Swedish Transport Agency

10.45 - 11.00 Drones for forestry.  
Mauritz Andersson Co-founder and CTO Air Forestry.

11.00 – 11.15 Xpeng Drone for passenger transports  
Alexandra Österplan, Xiaopeng.

11.15-11.30 Infrastructure for airborne transport system.  
Kim Silander, Founder and Board member IBG.

11-30 – 11.45 Panel discussion - What is in for Trondheim, Røros and Östersund municipalities to work with airspace issues and drone development.  
Tor O Iversen CEO Commutator AS, Martin Riise Hulbækmo Rådgiver og prosjektleder Rørosregionen Næringshage As and Hans Dunder senior advisor Green Flyway.

11.45 – 12.10 Panel discussion on the future of aviation.

12.10. Lunch or lunch sandwich to take with you for those traveling.  
End of seminary.

Reservation for changes.