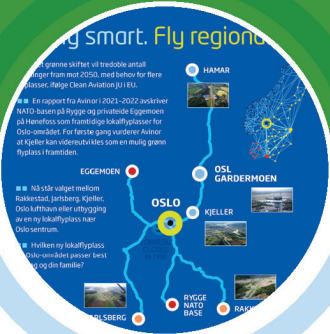


'Plan 2030 about green aviation and mobility'



Join the project 'Plan 2023 on green aviation and mobility in the Oslo region'

New company for cultural heritage + green aviation



Join Kjeller Luftfart AS for investment on cultural heritage and green aviation!

National Center for Hydrogen and Energy Research



For 110 years, Kjeller has been an aviation center for research, testing and innovation.

Plan 2030 with new opportunities for 1 million travelers in the Oslo area

- ▶ **Plan 2030 for the introduction of new flight systems with environmentally friendly energy**
- ▶ **New opportunities for travel, energy research, tech development, testing and innovation**
- ▶ **New demands for infrastructure to education, training, regional green aviation and mobility**

We invite private and public actors to provide input and participate as partners in the project. The plan is to make scenarios for green aviation and mobility in the years leading up to 2030, which also includes the possibilities in digitalisation, public transport and other transport.

The aim is to prepare a plan proposal for simpler and more efficient everyday travel in the transition to green regional aviation and mobility, which has the designations Advanced Air Mobility (AAM), Urban Air Mobility (UAM) and Regional Air Mobility (RAM).



Transport Minister Jon-Ivar Nygård (Ap) presented the government's new aviation strategy in the auditorium of R5 in Oslo on 27 January. Photo: Urban Sky

Kjeller Luftfart AS - new company for cultural heritage and green aviation

Pilots, investors and other enthusiasts take the initiative to establish Kjeller Luftfart.

We invite you to join us to preserve cultural heritage and invest in green aviation.

Kjeller is a unique aviation historical cultural heritage and a high-tech aviation center that can provide great benefits in the future for over 1 million people living in the Oslo area. The transition to green aviation will increase accessibility for travelers both domestically and abroad. The first emission-free passenger planes have started their first test flights.

The Ministry of Transport (SD) recently presented "Meld. St. 10 (2022-2023) Sustainable and safe aviation - National aviation strategy". The ambition is for Norway to become a leading nation in the transition to emission-free, sustainable and safe aviation.

IFE with battery laboratory in 2020 and new test center for hydrogen in 2022

In 2022, the government opened a new test center at the Institute for Energy (IFE) for hydrogen at Kjeller and at the same time launched Energi21, the national research and innovation strategy for new climate-friendly energy technology. A new battery laboratory was opened at Kjeller by IFE in 2020.

Technological development and the transition to green aviation open up new needs and opportunities. According to Widerøe, the first climate-neutral passenger planes will be able to take off and operate from Norwegian airports in 3-5 years. First on the path to green regional aviation is the need for more education, research, innovation and testing.

According to the new aviation strategy, the Research Council of Norway has been tasked with establishing new research centers for environmentally friendly energy (FME). An increased focus on green aviation at Kjeller can contribute to the innovation environments both inside and outside the airport area. This is good news for the Nordic Council of Ministers with Vision 2030 of the Nordic region as the world's most sustainable and integrated region.

The capitals Oslo, Stockholm and Copenhagen form three corners of 'The Nordic Triangle', a polygon that marks the outline of one of the main focus areas in the EU. The project 'Plan 2030 on green aviation and mobility in the Oslo region' intends to carry forward the intentions of the aviation strategy from the government, with flight safety at the top of the agenda.



On 11 June 2014, Wilhelm Mohr and Gabriel Konrad Berg marked the 100th anniversary of Roald Amundsen's ascent and flight certificate no. 1 in Norway. Photo: Urban Sky



The world's first all-electric passenger plane, Alice from Eviation, takes off for its first test flight on September 27, 2022. The maiden flight lasted 8 minutes before the passenger plane again landed safely at Moses Lake. Photo: Eviation

Sept. 27, 2022



PHOTO: EVIATION

Eviation tests electric passenger airplane

March 2, 2023



PHOTO: UNIVERSAL HYDROGEN

Universal Hydrogen with test flight



ILLUSTRATION: AIRBUS

SAS collaboration on ZEROe at Airbus



ILLUSTRATION: ELEV

Equator and Elfly-gruppen with X10



ILLUSTRATION: TECNAM/ROLLS-ROYCE

P-Volt from Tecnam and Rolls-Royce



ILLUSTRATION: EMBRAER

Energia H2 gas turbine from Embraer



ILLUSTRATION: EMBRAERX

EVE from Eve Air Mobility and EmbraerX



PHOTO: AIRBUS HELICOPTERS

CityAirbus NextGen multicopter from Airbus



ILLUSTRATION: HEART AEROSPACE

SAS is betting on the ES30 from Heart



ILLUSTRATION: AURA AERO

Electric Regional Aircraft from Aura Aero



ILLUSTRATION: AURA AERO

Plans for the AURA Factory in Toulouse

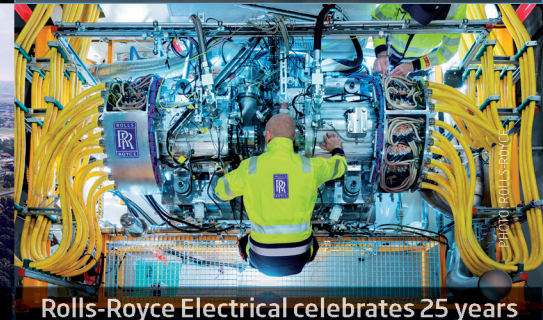


PHOTO: ROLLS-ROYCE

Rolls-Royce Electrical celebrates 25 years

Historic test flights with battery and hydrogen mark a major step forward for zero-emission aviation

The world's first all-electric passenger plane Alice had its first test flight over Moses Lake in the USA on Sept. 27 last year. The flight lasted 8 minutes. A prototype aircraft from Universal Hydrogen - a converted de Havilland Dash 8-300 turboprop with a hydrogen-powered drivetrain and space for 40 passengers - completed its first 15-minute test flight on 2 March this year. The two flights mark a major step forward for zero-emission aviation.



Green regional aviation "is the start of new, cheaper, cleaner and better ways to fly".

ZERO after demo trip with electric aircraft at Kjeller.

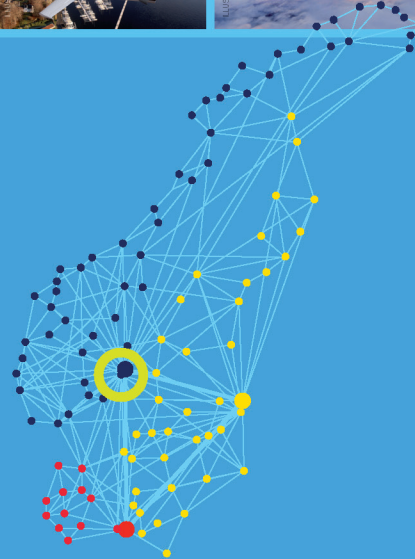


ILLUSTRATION: URBAN SKY

In November last year, the transport ministers from Iceland, Finland, Sweden and Norway agreed to follow up the Vision 2030 of the Nordic region as the world's most sustainable and integrated region. They will strengthen cooperation on transport and infrastructure.



The Institute of Energy Technology (IFE) established a new battery laboratory at Kjeller in 2020 and a new test center for hydrogen in 2022. The aircraft manufacturer Heart Aerospace at Säve Airport launched in 2022 plans for the world's first commercial electric aircraft industry.

Kunnskapsbyen Lillestrøm will develop "Kjeller as an economic engine for the region", according to the general manager who participated in an input seminar in Oslo in February on the NTP 2025-2036. She describes Kjeller as Romerike's "unpolished jewel" and believes that the airport, which last year celebrated 110 years, "can play an important role in green aviation".

There are good statements about a local airport and a high-tech aviation center in the Oslo area. Although the development shows great potential for drones and eVTOL, electrified aircraft types with "fixed wing" will have a great need for runways in the foreseeable future.

We invite private and public actors to send input and register their interest as partners in the project 'Plan 2030 on green aviation and mobility in the Oslo region' to support@primetime.no or via the form on the Urban Sky website. <https://urbansky.no/tema/kontakt>



SAS has an ongoing collaboration with Airbus in Toulouse in France to develop the future's climate-friendly passenger aircraft, informs information manager Knut Morten 'Joss' Johansen in SAS Norway. Photo: Urban Sky



Universal Hydrogen's prototype aircraft making its first flight with a hydrogen-powered powertrain on its right wing in the US on March 2. The aircraft is a converted de Havilland Dash 8-300 turboprop with seating for 40 pax, similar to the type of aircraft often used by Widerøe, and completed a 15-minute test flight over Moses Lake in Washington state. Photo: Universal Hydrogen

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green aviation
and mobility'**

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for Hydrogen and
Energy Research**



New opportunities for business and 1 million travelers in the Oslo area

- ☐ Yes, I want to participate in 'Plan 2030 on green aviation'
- ☐ Yes, I want to participate and invest in Kjeller Luftfart AS
- ☐ Yes, send me newsletters about emission-free travel

Company/organization

First name*

Surname*

Address

NO - Zip

City

Mobile number*

E-mail address*

Send the page to support@primetime.no or go to urbansky.no/tema/kontakt * Fields that must be filled in.