

Joint Statement:

Sustainable route for aviation – the Nordic countries should take a lead!

Researchers, fuel producers and the aviation sector agree. Aviation is facing a growing climate challenge and collaboration is the key for making aviation more sustainable. The challenges are very big, also globally, but decisions and actions should be taken to ensure that the Nordic countries will lead the way in finding solutions, developing technologies and producing Sustainable Aviation Fuels. Aviation is committed to CO₂ reduction targets and researchers and developers work hard to create sustainable solutions.

At a workshop on 20th November jointly organized by NISA, Nordic Initiative for Sustainable Aviation, DTU-Chemical and Biochemical Engineering and NER, Nordic Energy Research, it was emphasized that we have strong development opportunities and that it is possible to contribute to the development and a commercial production of Sustainable Aviation Fuel in the Nordic region. At the same time, it is emphasized that there is a long way to go before technologies, production, satisfactory quantities and affordable prices are realized.

Speakers and representatives from academia, producers, developers and off-takers underline that there are important prerequisites that should be accelerated as quickly as possible.

It was noted that there are various ways to put Sustainable Aviation Fuels on the political agenda and also that there is a widespread willingness among aviation stakeholders and an urgent need to join forces in efforts to achieve sustainable solutions.

There is an extensive need for coordination and increased efforts both nationally and across the Nordic borders, organizations, research Institutions and companies. Therefore, we strongly recommend that:

- Research and development projects in the Nordic countries should be initiated and coordinated in an effort to achieve cost-effective production of Sustainable Aviation Fuel
- We call for the establishment of a Nordic consortia for sustainable aviation with relevant industries, investors, researchers and with the support of politicians, R&D grants and financial institutions.

The Director of Nordic Energy Research – Mr. Hans Jørgen Koch - noted after the workshop;

"The Nordic countries have a unique opportunity to become a beacon for the aviation industry in their quest to deliver on the Paris agreement. We have access to sustainable biomass, producers that are prepared to ramp up production, aviation administrations and national governments determined to increase the mix of sustainable aviation fuel and also investigate new production routes, including electrification of short-range aviation."