

EInett21 – A Stepping Stone for Electrification of Transportation

Expert talk covers:

- Impact of electrification of transportation and electric planes on load curve
- Business models for microgrids and tools for sharing power and effect
- Examples and experience sharing from Stavanger Airport



Ingvald Erga

Environmental Manager
at Avinor



Tuesday, 16h of Nov, 10.55 am.- 11.25 am. (CET)

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Elnett21 – A Stepping Stone for Electrification of Transportation

How to solve the need for power and effect that electrification of transport is triggering. Can local actors play a part in producing, storing, balancing and sharing energy needed when planes, boats, cars, buses and construction machines now become electric. Can Elnett21 release enough power and effect to succeed quickly with electrification of transport and which regulatory challenges might block?

Elnett21 is airport, harbor, business park and grid owner working together in the Stavanger region.

About Ingvald:

Ingvald Erga is Environmental manager at Stavanger Airport Sola (Avinor) and work with a broad range of environmental and innovative issues. He initiated the Elnett21 project at the airport as a first step in preparing for electrification of aviation. Ingvald has previously worked with environmental issues for over 20 years in Friends of the Earth, the Norwegian Permaculture association and Green Living. He has tested and built ecohouse, alternative energies like wind and sun, strawbale house, organic farming and sustainable living and practice at Erga Farm on the southwest cost of Norway where he lives with his wife, four children, grandchildren and parents.

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“Visions for the future is one thing, but which steps to take today and tomorrow is the difficult part. In Elnett21 we`ve been walking for two years now towards the vision on sustainable aviation.”

Ingvald Erga

Environmental Manager

Avinor



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