



Airbus E-Fan 1.1  
Crossed the English Channel  
in 2015



AVINOR



ZERO Conference NOV 2016

Pipistrel Alpha Electro  
Delivery: Q2 2018  
Range: 130 km



Project partners:  AVINOR



ZERO 



 widerøe

# CONSEQUENCES FOR AVINOR'S INFRASTRUCTURE?



- Cooperation with other stakeholders
- Need for innovative and flexible charging solutions
- Or will fuel cells/H2 be the preferred solution?



# AVINOR's ELECTRIC AIRCRAFT ACTIVITIES Q1 AND Q2 2018

- Mapping electric aircraft producers and technologies
- Demonstration and testing of Norway's first electric aircraft during summer 2018
- «The Government will task Avinor with developing a program for introduction of electric aircraft in commercial aviation in Norway»

# NORWAY FIRST?

- Unique network of airports
  - An established market for short flights with small aircraft (incl PSO routes)
  - Broad support in Government, Parliament and other stakeholders
  - 100% renewable electricity
- ➔ Aircraft producers are looking for a market and a customer – we have both





**VISION:**

**ALL DOMESTIC TRAFFIC  
ELECTRIFIED BY 2040**

**AIR TRAVEL:  
THE MOST ENVIRONMENTALLY FRIENDLY MODE OF  
TRANSPORT > 300 KM**