



Sustainability equals profitability



# Widerøe Operates a fleet of 45 aircraft...

## **Bombardier Dash 8-100/200 - 26**

- 39 seats



## **Bombardier Dash 8-300 – 6**

- 50 seats



## **Bombardier Dash 8 Q-400 – 10**

- 78 seats

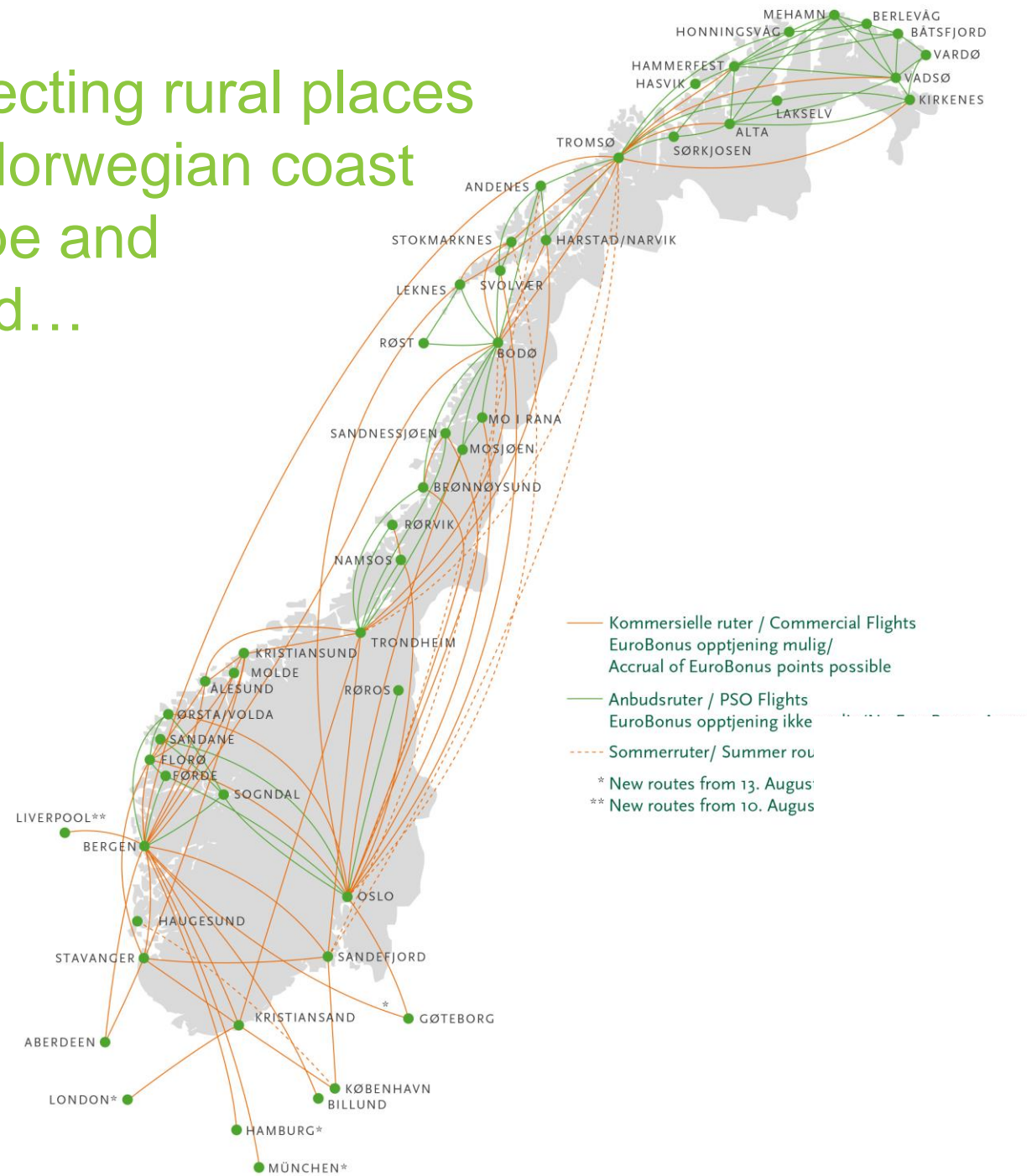


## **Embraer E190-E2 – 3**

- 114 seats



...Connecting rural places  
on the Norwegian coast  
to Europe and  
the world...



# The STOL Challenge

Special Operations Dash 8 100/200

**Bombardier Dash 8-100/200 - 26 Aircrafts - 39 seats**

**In the Short Take Of Landing (STOL) segment 74% of all routes flown are shorter than 300 KM**



# Widerøe's Project Zero?

## Thats why .. :

Widerøes short haul fleet will expire between 2030 and 2035.

We have a responsibility to cater for future investment in a sustainable way.

1. We source the market for new products, trying to understand market drivers for zero and low emissions aircraft.
2. We are participating in development and piloting processes with OEM's to ensure future aircraft designs are operationally usable in Norway
3. We try to ensure political and industrial focus on Zero Emissions Aircraft in collaboration with strategic partners.
4. We try to sell the Norwegian short haul network as the perfect test bench for new technology to mitigate Widerøe's Aircraft challenge





## ***Vision:***

*To create opportunities between the smaller and larger communities in Norway without making any impact on the environment; - locally or globally*

# Our strategic partners build the future electric aircraft.

Widerøe is not going to lead the development of a new aircraft. Widerøe's is trying to have a strong voice in it's development.

This to fast track the development, leverage Norwegian ambitions and to ensure it fits our needs.

The Norwegian market is not big enough to fuel the development of an electric aircraft on our own, nor is the Scandinavian and nor is nor the Nordics. We need EU & UK onboard the green journey.



# The future business ecosystem.

## Playing cards being redistributed

To make Zero Emissions Aviation a reality, all parties involved need to “see” their business in the new ecosystem.

## Know what it takes

Moreover, all parties need to understand first what is required to participate in the new play.

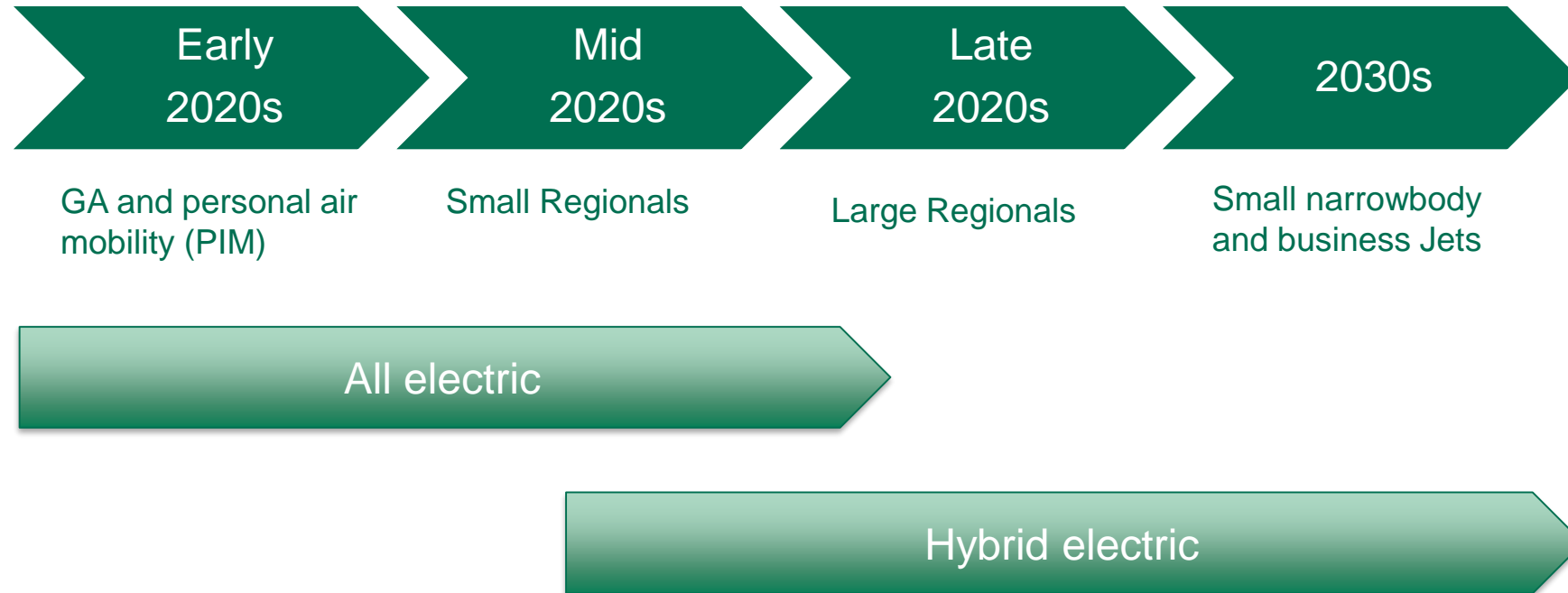
## Be ready to act

With all technology shifts, the winners are those who understood future Scenarios first, and were in a position, “ready to act”.





# The path towards low and zero emission ?



# We are not building the future electric aircraft !

- *We try to spur political incentives through all phases, leveraging the Norwegian ambition of being a zero emission Lighthouse.*

*... to ensure that all necessary infrastructure is made available.*

*... to secure tax incentives to stimulate demand for sustainable air travel.*

*... to enable R&D tenders for Norwegian PSO routes where use of low/zero aircrafts are mandatory.*

# We are not building the future electric aircraft !

- *We try to Influence European policy makers through partnership strategies, to favorize zero emissions technology.*

*... to enable industry R&D through European funding.*

*... to engage the international community into ambitious sustainability targets.*

*... to ensure that all required infrastructure is in place before Entry Into Service.*



The development in Norway and Europe towards low/zero emission will accelerate with definite and clear political goals and ambitions.

