Part of the Solution?

Dag Falk-Petersen, CEO Avinor
Zerokonferansen, 07 NOV 2019
Growth in annual air traffic expected worldwide

- **North America**: 2.60%
- **Europe**: 2.88%
- **Asia-Pacific**: 5.49%
- **Latin America & Caribbean**: 5.39%
- **Africa**: 3.18%
- **Middle East**: 7.18%

Source: ACI Europe
Emissions per passenger km decreasing

Average SAS and Norwegian
Expected annual traffic growth: 2.6 – 7.2%  > 1.5 – 2.0%

Actions beyond business as usual are needed
Airlines investing in more energy efficient aircraft
Sustainable aviation fuel

• Certified since 2009
• 2016-2019: A limited volume available at Avinor’s airports in Oslo and Bergen
• 2020: Drop-in mandate of 0.5% advanced biofuels. Political goal of 30% by 2030
• Several projects worldwide
• Large-scale production based on Norwegian forestry residues is possible
Electrification

• The first small electric or hybrid-electric aircraft may enter passenger service in Norway by 2025

• Avinor’s vision:
  All domestic flights in Norway electrified by 2040