Transformative activities in the transport sector

Clean Aviation & Green Aviation Gemini Centre

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27.09.2023
Topics

WHAT IS
Enova
- Our mission
- How we work
- The facts

WHAT IS HAPPENING IN
Maritime
- Green transformation
- Enovas role

HOW TO SUPPORT
Aviation
- Synnergies with maritime
- Financial support schemes
A driving force for Norway to reach the climate goals in 2030 - and the transition to a low-emission society in 2050
28 policy measures

6300 Projects in public and private sector

15400 Projects for Norwegian consumers

617 ktonn CO2e emission result

8325 MNOK Innovation result

5,4 bn NOK grants
MARITIME TRANSPORT 2022

8 policy measures

180 Projects in the public and private sector

1,7 bn NOK grants

1,853 MNOK Innovation result

192 kt CO2e emission result
Norway in front

# of battery vessels vs. Enova projects

50% of battery vessels supported by Enova

Zero emission focus: Batteries

H₂
NH₃
Still a long way to go...

- 0.1% of all vessels globally are zero emission
- 1% of Norwegian vessels are zero emission

Source: Clarksons
Hydrogen hubs
– hydrogen from renewable energy to maritime transport

• Glomfjord
• Rørvik
• Hitra
• Florø
• Kristiansand
Enova supports Elfly AS with 87 MNOKe

- Zero emission aircraft powered by batteries
Leading the way towards 2050

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