Next generation fast ferries

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Targets

- Reduce energy consumption
- Zero emissions
- Reduce risk
From ferries to fast ferries

Area: 1/10
Weight: 1/20
Price: 1/3
Speed: 3/1
Range: 5/1
Energy: 2/1
Two innovations

1. Energy consumption min. 30% hydrogen

2. 30% reduction in energy consumption
Energy efficient design

*Minimum* 30% reduction in energy consumption

- **PAX**: 150 - 180
- **Service speed**: 30 knots - 40 knots
- **Range**: 40 Nm - 80 Nm
- **Zero emissions**: 165 +/- 9%
Funding

• Public funding
  • Enova
  • Norwegian Environment Agency

• County

• Industry
Fremtidens Hurtigbåt