



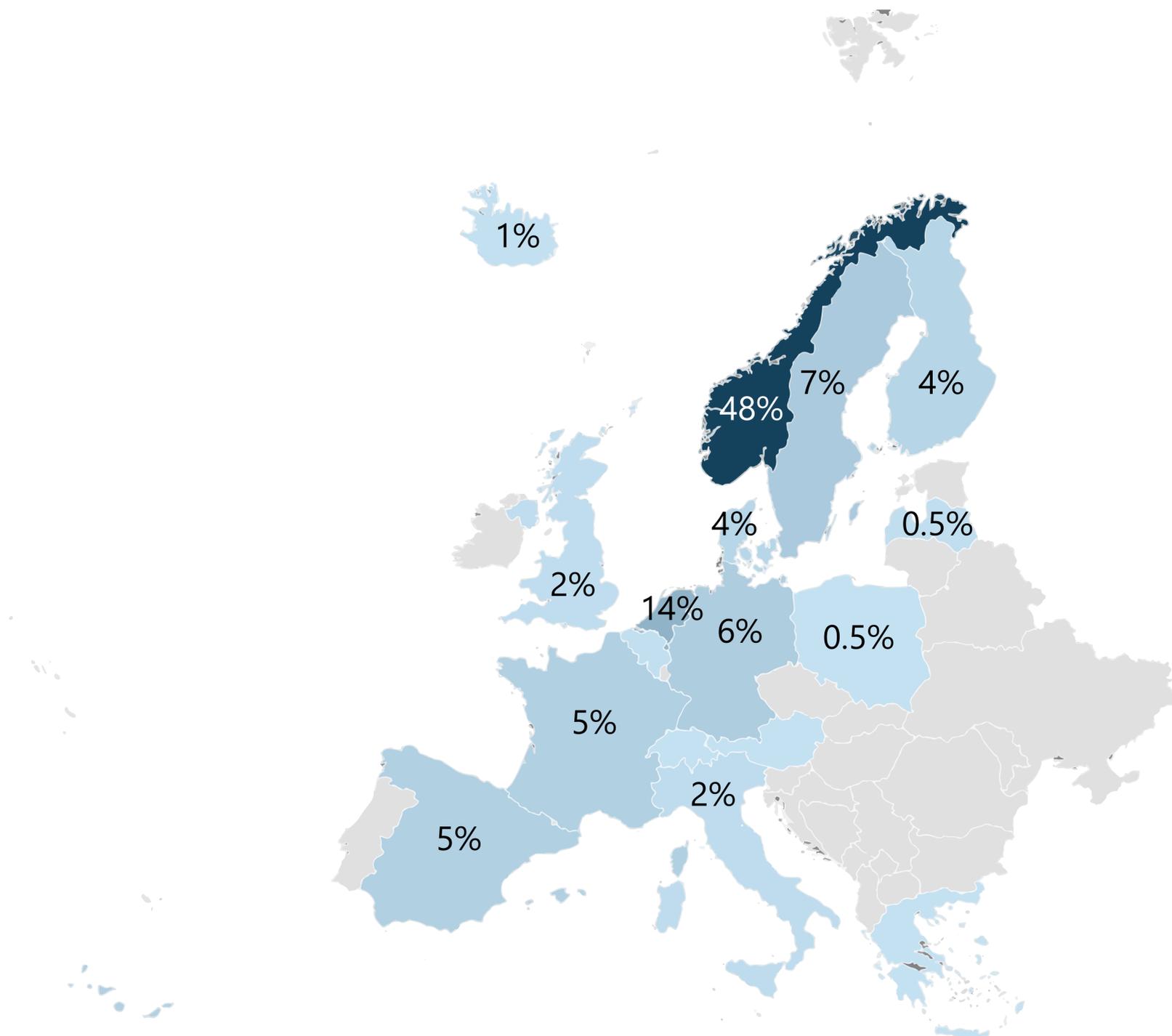
Harnessing Clean Energy at the Port: Europe's Shore Power Market

The infographic presents a summary of the Shore Power market in Europe to-date. The infographic depicts an overview of the installed shore power facilities, key countries actively working on the expansion of shore power technology, and targets set by the EU Commission to support shore power.

Key Targets

- The EU Directive 2014/94/EU requires the ports of Europe to install shore power facilities on priority basis by December 31, 2025.
- The EU's Fit for 55 plan aims to reduce greenhouse gas emissions in Europe by 55% in 2030 compared to 1990 levels
- TEN-T core ports aim to cater to shore power supply for 90% of the maritime traffic by 2030.

European Market Trend



Key Countries

- More than 350 European ports provide shore power facility to vessels.
- Norway leads the European shore power market, with 48% of the total installed base.
- In terms of in-service shore power facilities, Norway ranks first, followed by the Netherlands, Sweden, Germany, and Spain which are potential regions for shore power market.
- The Netherlands is one of the potential shore power markets for onshore power supply for cargo vessels.
- Norwegian and German ports are accelerating their efforts to provide shore power facilities to cruise vessels by 2025 and 2030, respectively.