

Italian – Norwegian Energy Dialogue

Interconnecting Europe for a more efficient and sustainable use of energy resources

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8 April 2016

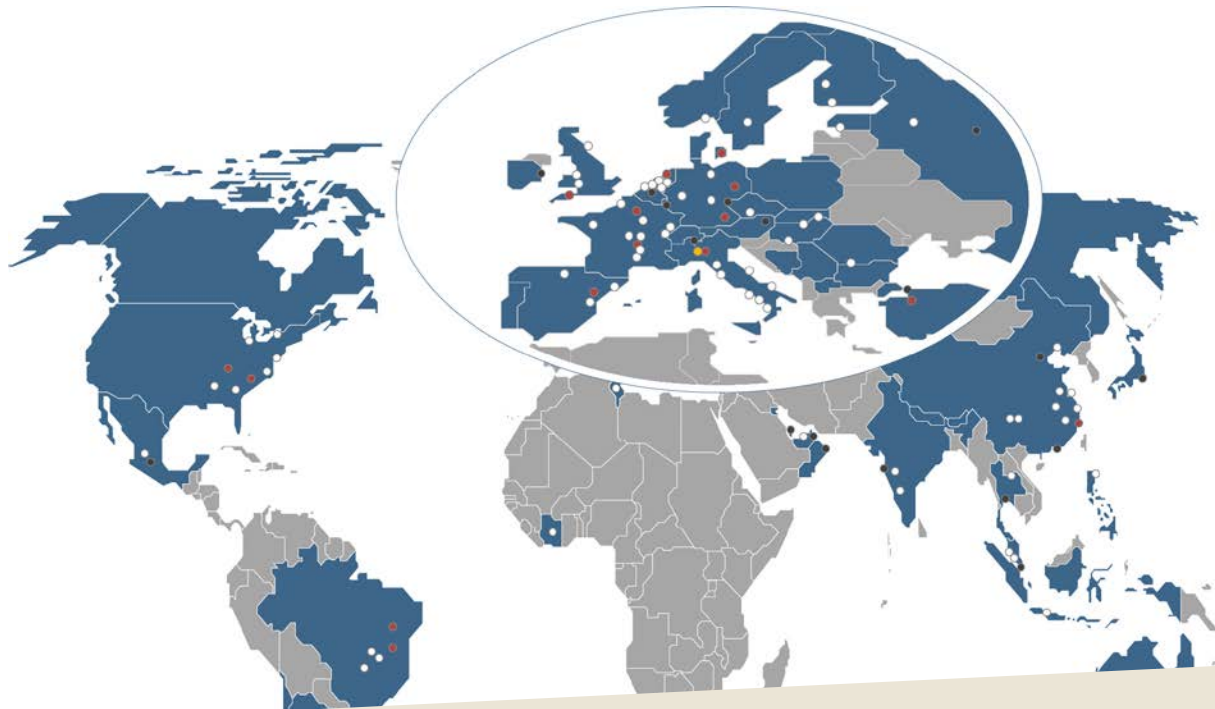
Prysmian
Group

 PRYSMIAN

 Draka

A truly global group

- HQ + HQ R&D
- Plant
- Plant + R&D centre
- Office



Almost **140**
years of
history



50
countries



88
plants



17 R&D
centres



Over
19,000
employees



About **7.5**
billion
sales in 2015

Large pipeline of INTERCONNECTIONS projects under development

Main subsea and underground projects of pan-European significance

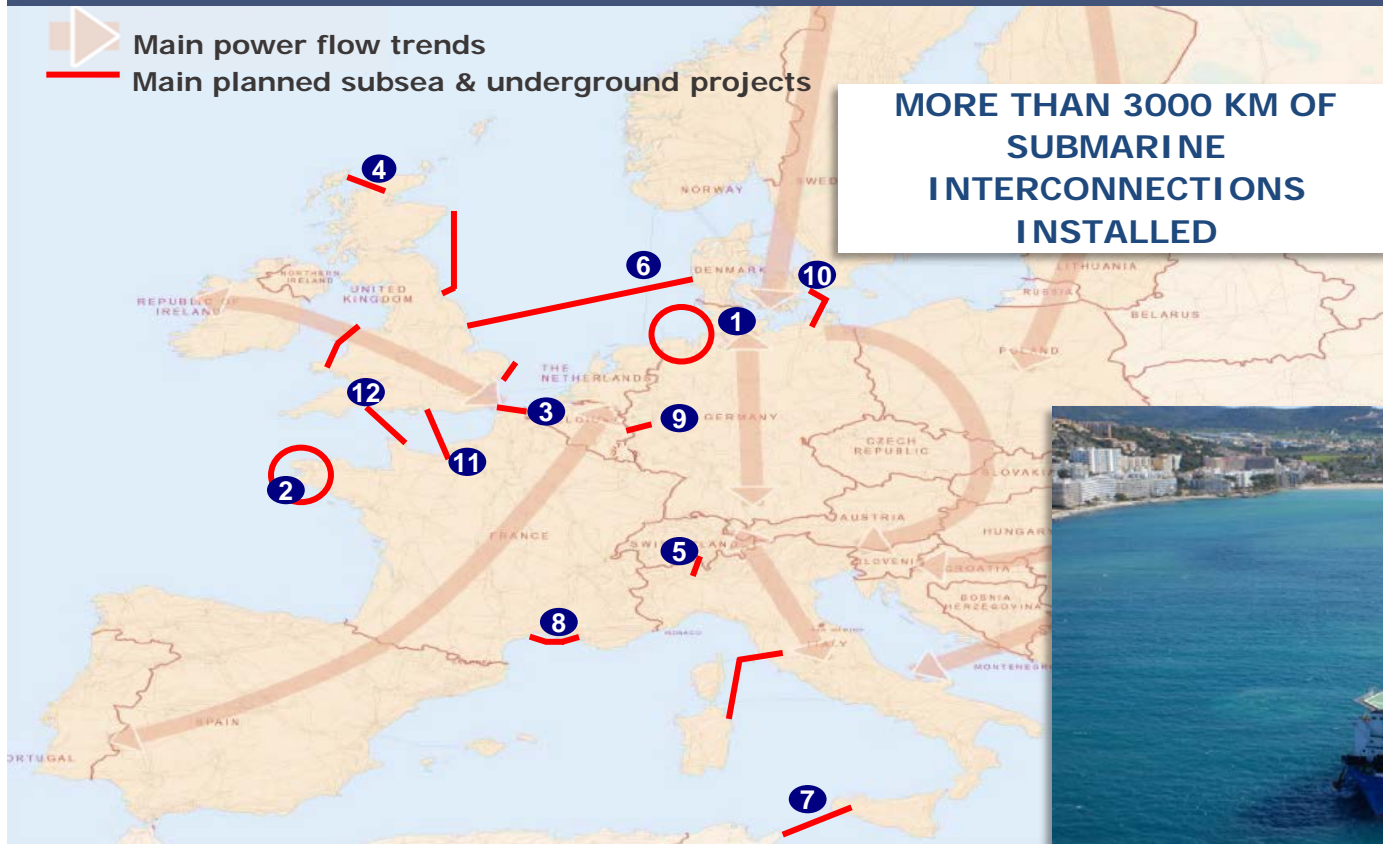


Main power flow trends



Main planned subsea & underground projects

**MORE THAN 3000 KM OF
SUBMARINE
INTERCONNECTIONS
INSTALLED**

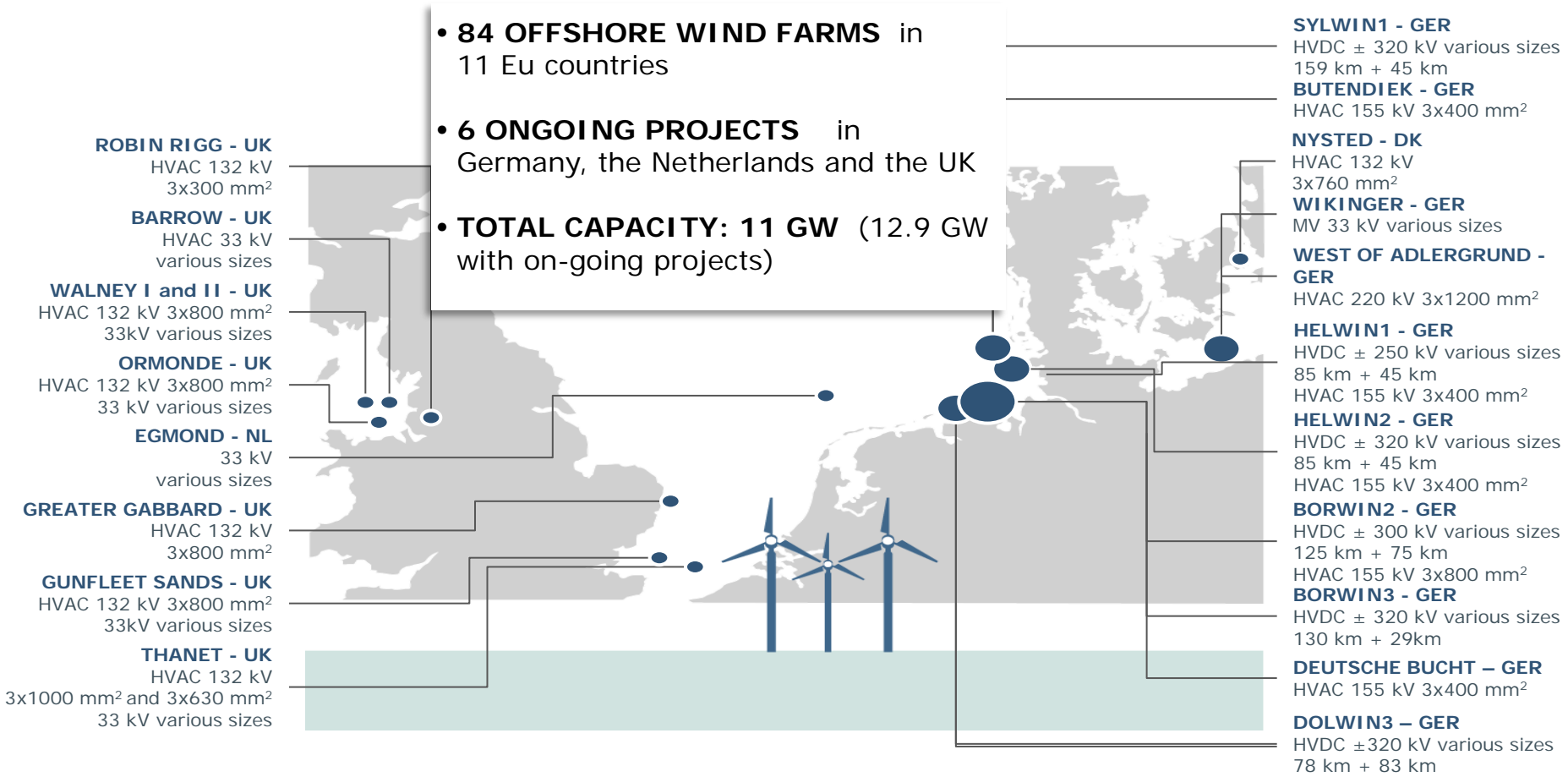


Projects' list

1. Germany (HVDC Grid Offshore)
2. France Off-Shore
3. France – UK (Eurotunnel)
4. Western Isles Link
5. Green Connector
6. Denmark – UK (Viking Link)
7. Tunisia – Italy
8. Marseille – Languedoc
9. ALEGrO (Belgium – Germany Aachen-Liège Electric Grid Overlay)



Large track record of OFFSHORE WIND FARM projects



Off shore wind farm sample configuration



Prysmian operations in German off shore wind farms



NSL project - UK to Norway interconnector



- Total route length: 740 Km

- Voltage: ± 525 kV

- Rated Power: 1400 MW

- Cable tech.: Mass Impregnated

- Owners: Statnett & National Grid NSL Limited

Blyth 400kV
Substation

Converter Station &
Underground Cable

Subsea Cable

Converter Station &
Underground Cable

Kvilldal 420kV
Substation



Thank you

