

NORTHERN SEAS...

...Offshore Grid Infrastructure

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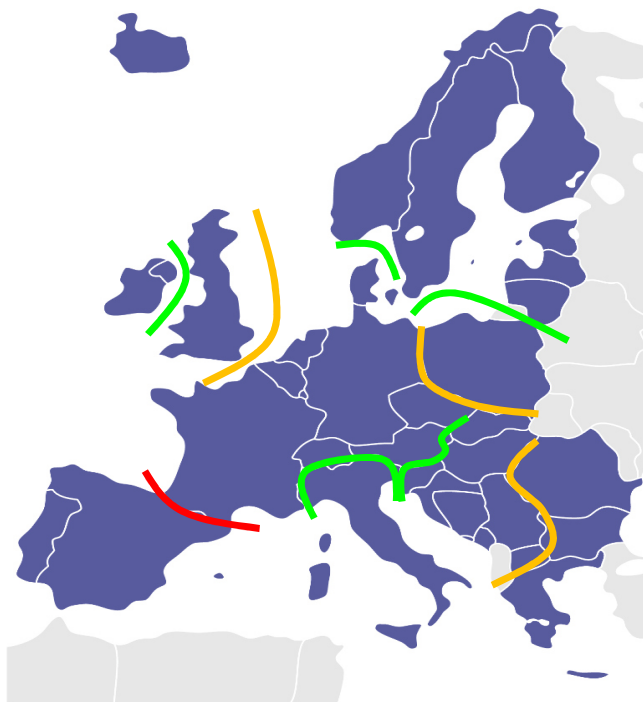
PROMOTiON
Stakeholder Workshop

29.06.2016

TYNDP 2016 projects – Europe needs them built

What we gain

- Double the interconnection capacities in 2030
- Integrating 45-60% RES
- 1.5 to 5 €/MWh reduction of bulk power prices



What it takes

- 1-2 €/MWh impact on bills due to transmission investments
- €150 billion investment
- Proper return to investors
- Increase the local acceptance

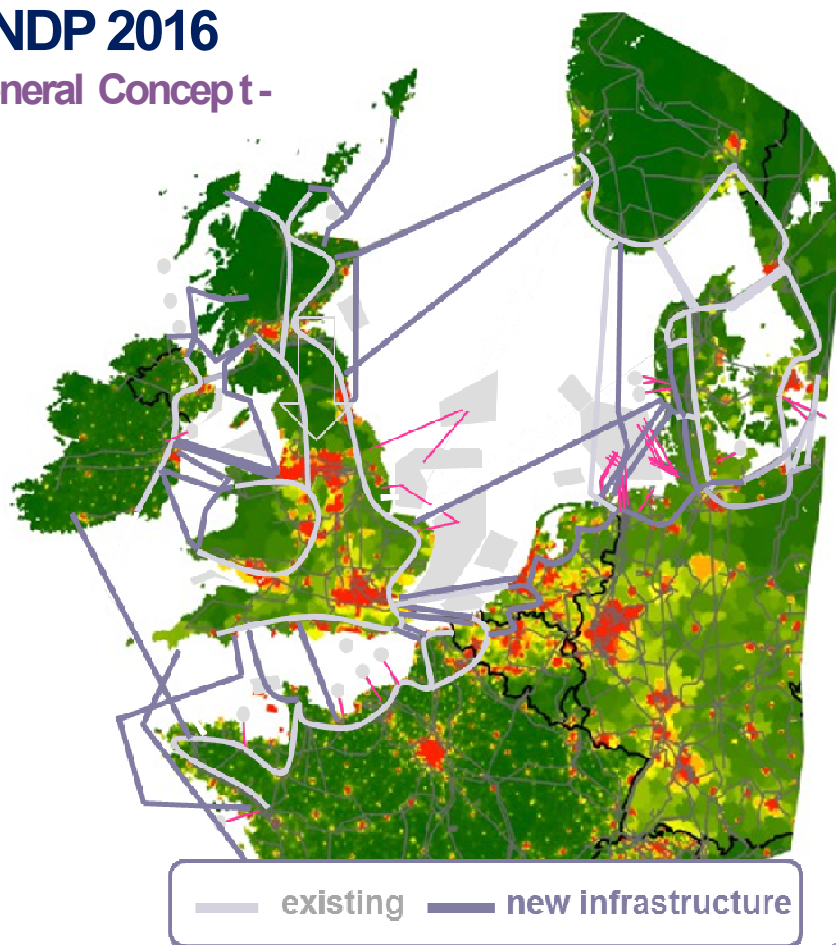
<http://tyndp.entsoe.eu/>

For consultation until September 9th

ENTSO-E's current view on the 2030 offshore grid infrastructure

TYNDP 2016

- General Concept -



Key Facts and Figures

- 25 individual projects develop into a global scheme
- Infrastructure costs of 12 - 25 bn €
- Socio-economic benefits of 2 - 3 bn € / yr

General findings

- **Modular, step-wise** development of the Northern Seas grid infrastructure is **ongoing and re-evaluated** every 2 years
- **Cooperation** among countries and among stakeholders **is key**.

See the whole story here:

<http://tyndp.entsoe.eu/insight-reports/north-seas/>



Reliable Sustainable Connected

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