

Experiences with Offshore wind in Denmark



Mikkel Larsen, Embassy of Denmark in Spain
@mikkellarsen_



ambitious green energy policy

2020

Half of the traditional consumptions of electricity is covered by wind power

2030

Coal is phased out from Danish power plants
Oil burners phased out

2035

The electricity and heat supply covered by renewable energy

2050

All energy supply – electricity, heat, industry and transport – is covered by renewable energy

- Offshore wind has broad political support – 95 % of the Danish Parliament
- Stable regulatory framework



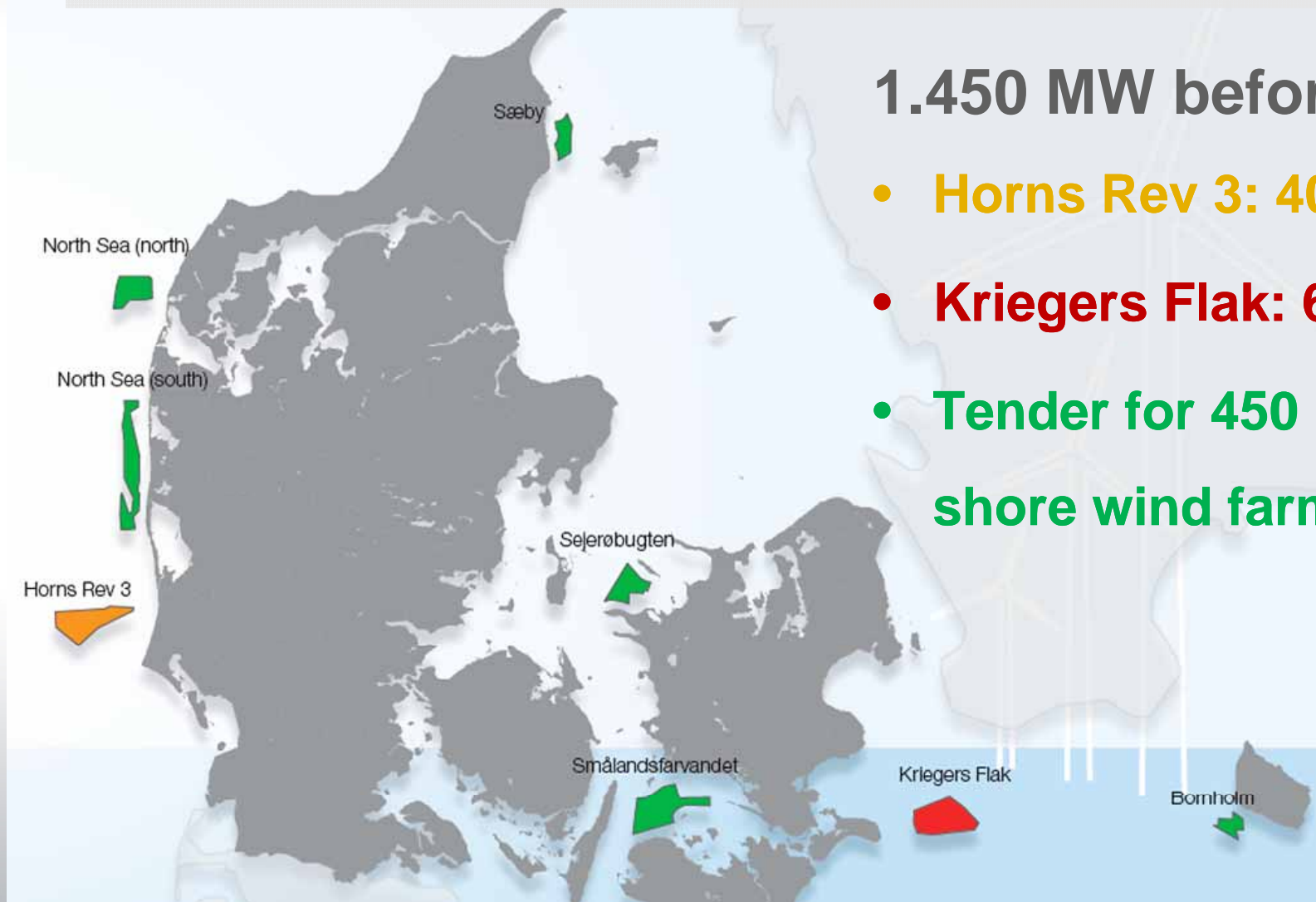
The Danish Offshore Experience



- 13 offshore wind farms since 1991
- 516 turbines = 1.286 MW



The Road Ahead



1.450 MW before 2020

- **Horns Rev 3: 400 MW**
- **Kriegers Flak: 600 MW**
- **Tender for 450 MW near shore wind farms**

The Danish approach: Low Risk

Track record of political stability and backing

DEA is one-stop-shop

Predictable income

Grid connection and priority access

No requirements for local content

Transparent and flexible tender process





Thank you for your attention

For more information, see the homepage of the Danish Energy Agency:

<http://www.ens.dk/en/supply/renewable-energy/wind-power/offshore-wind-power>