



**EMBASSY
OF DENMARK**
Manila

PHILIPPINES OFFSHORE WIND ROADMAP LAUNCH

Grete Sillasen

Ambassador of Denmark to the Philippines

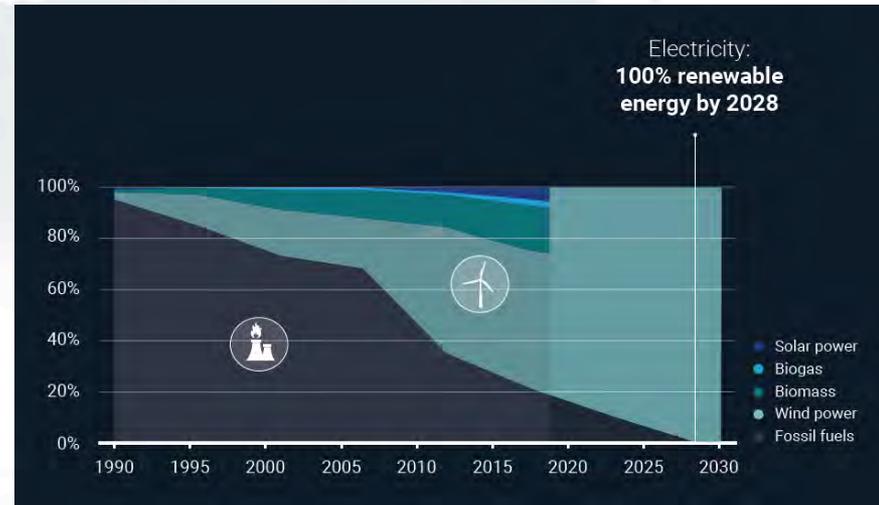
20 April 2022



The story of Denmark's green transition

Wind energy

- **46,1 %** of Denmark's electricity is generated by wind energy in 2020
- By 2028: **Renewable energy will produce more than 100 %** of our national electricity consumption
- Establishment of two of the **world's first energy islands** with offshore wind
 - Minimum capacity of **5 GW**
 - Potential of **10-15 GW**





the Danish Offshore Wind Power Industry



SIEMENS Gamesa
RENEWABLE ENERGY

Vestas

Envision

GOLDWIND

上海电气
SHANGHAI ELECTRIC

MTHøjgaard

SEMCO
maritime

DEME
CADELER

Fred. Olsen Windcarrier

CHT

ALL NRG GROUP

Ørsted

VATTENFALL

RWE

EUROPEAN ENERGY

DEME

ALL NRG GROUP

FairWind

GLOBAL WIND SERVICE



.... Including excellent supportive universities, test centres and engineering companies



DANISH FOOTPRINT in wind power in the philippines

- DANIDA funding
- Danish expertise
- Danish technology



Benefits of offshore wind to the philippines

- Mitigating climate change
- Securing energy supply
- Creating jobs



Lessons learned from DENMARK

- Early Government Intervention
- Streamlined Consenting Process
- Systematic de-risking approach
- Competition





DENMARK'S AMBITIONS



“Denmark must be a ‘green superpower’ that, despite our modest size, takes the lead and pulls other countries in a green direction.”

Jeppe Kofod
Minister for Foreign Affairs



“Denmark’s climate ambitions make sense when it can share experiences from our green transition with other countries looking to significantly reduce their CO2 emissions.”

Dan Jørgensen
Minister for Climate, Energy and Utilities



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