



ROYAL DANISH EMBASSY  
*Paris*



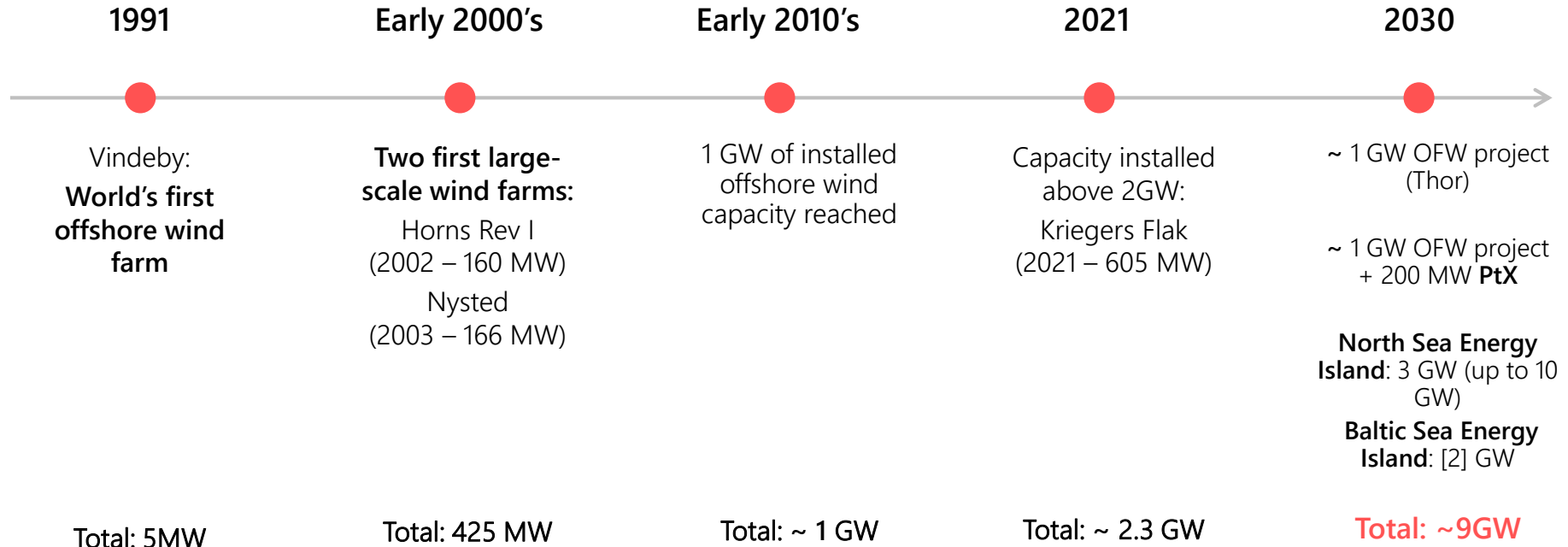
Danish Energy  
Agency

The background of the slide features a grey gradient with a white wind turbine on the right side. Three overlapping circles are present: a small red circle on the left, a medium red circle in the upper left, and a large teal circle in the center. The title text is centered within the teal circle.

# Offshore Wind — A Danish Expertise

*Benoît J.R. Bizet  
Climate & Energy Attaché  
Royal Danish Embassy in Paris*

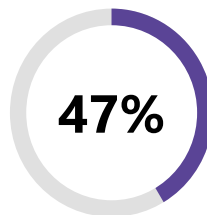
# From 1990's to 2030's: Denmark remains a pioneer in offshore wind



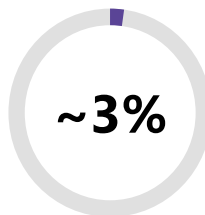
# Denmark is a role model for green transition

RESULTS

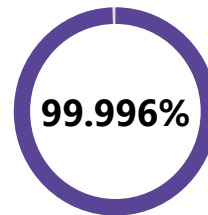
WIND POWER IN  
POWER  
CONSUMPTION\*



WIND POWER  
CURTAILMENT



SECURITY OF  
SUPPLY



TARGETS

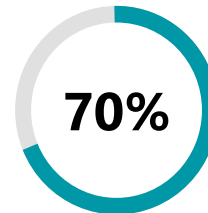
GREEN POWER  
IN 2030



CLIMATE  
NEUTRALITY IN  
2050

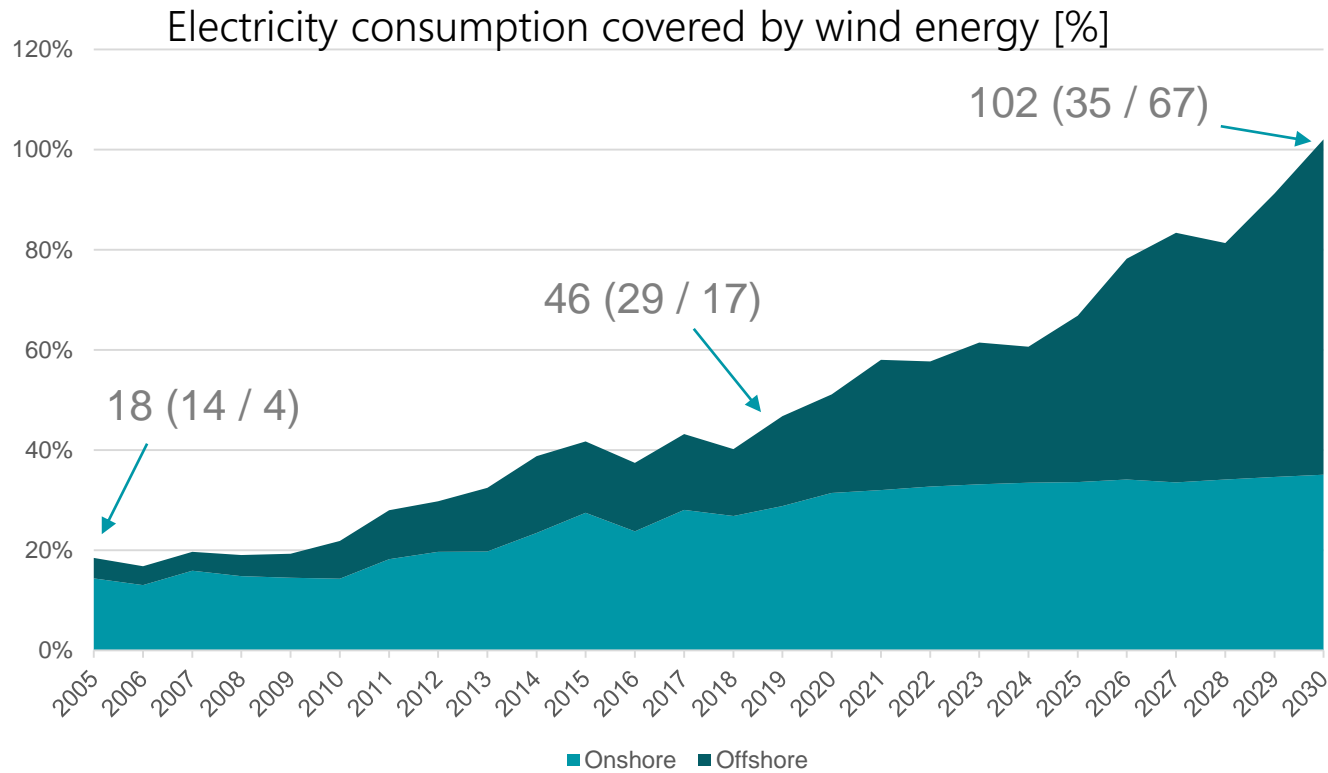


GHG  
REDUCTION IN  
2030



\* Annually report 2020: Development of a climate neutral energy supply. Source: Energinet

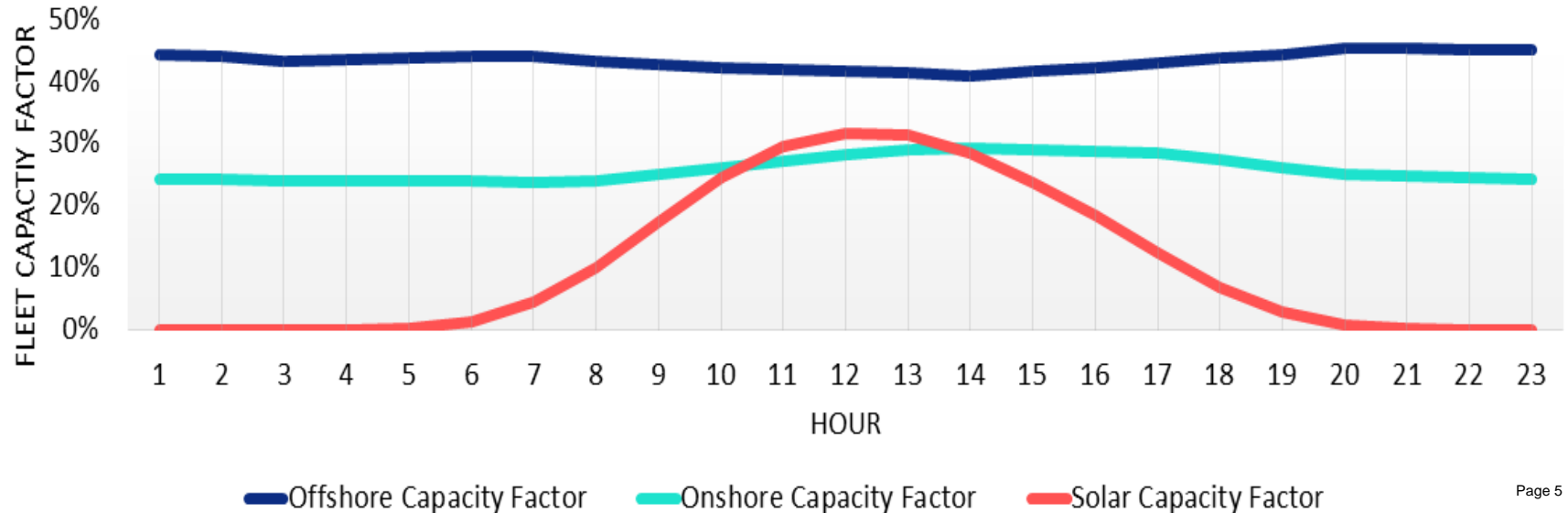
# Denmark - world's leading country in using wind power



# Selected advantages of offshore wind power

- ✓ High capacity factors creates stable supply
- ✓ Low interference with land use
- ✓ Independence of fossil fuels
- ✓ Local job creation and growth

Average daily RE generation profile - Denmark 2019





# POLICY AND PLANNING IN DENMARK

- Broad and long term political agreements
- Transparent and open process
- Centralized permitting
- De risking approach

# THE DANISH ENERGY AGENCY AS A ONE-STOP-SHOP

- **Concept:**

On the basis of a comprehensive marine spatial plan the DEA is a single point of contact responsible for the consenting of offshore wind projects

- **Purpose:**

Ensures a smooth and administratively lean process in consenting the development of offshore wind farms incl. decommissioning

- **Process:**

DEA coordinates and prepares the licenses and permits with relevant authorities

# The Danish Tender Process for Offshore Wind

## 1. MSP & Site selection

- Reduce conflicts and create synergies between different sectors and uses at sea
- Protect the environment – through early identification of impact

## 2. Preliminary studies

- Strategic Environmental Assessment
- Metocean surveys (wind, wave, current)
- Geo investigations

## 3. Investor dialogue

Transparent dialogue and engagement with potential bidders

## 4. Pre-qualification

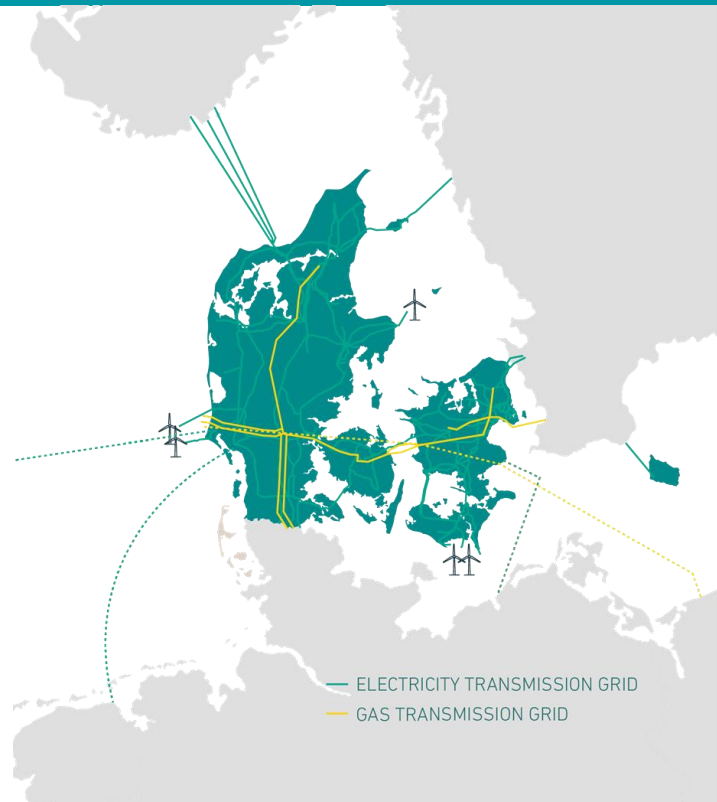
Financial and technical pre-qualification requirements to participate in the final bid

## 5. Tender award

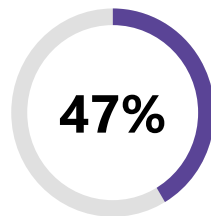
Lowest price per kWh is the only final award criterion



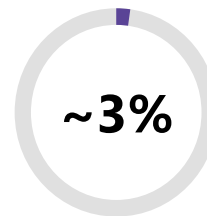
# A well interconnected system enabling high security of supply



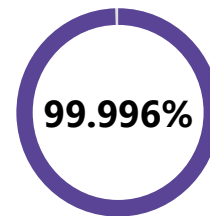
WIND POWER IN  
POWER  
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SECURITY OF  
SUPPLY



## FROM 50% TO 100% GREEN ENERGY:

*It is not just about producing the energy – energy must also be shared and used in new ways*



**ROYAL DANISH EMBASSY**  
*Paris*



Danish Energy  
Agency

Thank you for  
listening

For more information: [www.ens.dk/ansvarsomraader/global-raadgivning](http://www.ens.dk/ansvarsomraader/global-raadgivning)