

WindEurope Offshore 2019

**Technical tours to the Middelgrunden
Offshore Wind Farm
November 2019**

State of Green offers you the opportunity to experience Danish solutions in the field of energy, water and environment



A tour offers you a chance to take advantage of the lessons learned by Danish companies and institutions, enabling you to strengthen your market position and find solutions to the challenges of your industry and society.

State of Green organises technical visits and business meetings with leading companies, politicians and industry experts in Denmark.

Welcome!

Program for Tuesday 26th, Wednesday 27th and Thursday 28th November

13:00 - 13:45

Transfer from Bella Center to Lynetten

Location:

Bella Center,
Copenhagen
Reception Desk in the
Entrance area of the con-
ference center

Contact:

Martha Marriner
+45 22 49 65 10

13:45– 15:45

Location:

Refshalevej 169B
1432 Copenhagen K

Contact:

Martha Marriner
+45 22 49 65 10

Boat tour to Middelgrunden Offshore Wind Farm with participation from Wind Denmark

The Middelgrunden offshore wind farm is one of the first offshore wind farms in the world. It has a total capacity of 40 MW and the park consists of 20 Bonus turbines each with a power of 2 MW. The Middelgrunden offshore wind farm provides 3 per cent of the electricity consumption in Copenhagen.

Ten of the wind turbines are owned by the Copenhagen utility and the remaining ten belong to a co-operative. This means that a number of Copenhagen citizens own a share of the turbines. More than 90 per cent of all offshore wind turbines worldwide were manufactured by Danish companies. Offshore wind power requires specialized expertise and Danish companies have vast experience in meeting the challenges of constructing offshore wind power plants.

The tour includes a presentation by a representative from Wind Denmark.



<https://stateofgreen.com/en/profiles/middelgrunden>

<https://stateofgreen.com/en/profiles/danish-wind-industry-association>

15:45–16:15

Transport to Bella Center

ATT: LIABILITY/PARTICIPATION AT OWN RISK. By participating in the State of Green Tour, you declare that you have the necessary level of physical fitness for the visit as well as the knowledge and abilities required to successfully take part. Furthermore, you declare for the benefit of State of Green and other organisations connected with the execution of the tour that you are taking part in the tour at your own risk and that you bear the sole responsibility under civil and criminal law for all damage to persons, property and/or assets culpably caused by yourself. Before leaving your country for the tour and visit, make sure that you have all necessary insurance coverage.

Facts about Denmark

Government

- Head of State: Queen Margrethe II (since 1972)
- Head of Government: Mette Frederiksen (the Social Democratic Party)
- Form of state: Constitutional monarchy

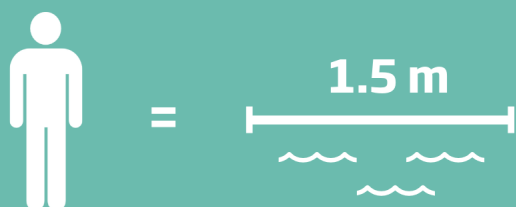
No place in Denmark is more than 50 km from the sea



Demography

- Population: 5.8 million (2019)
- Population density: 135 per sq. kilometre (2018)
- Life expectancy: Women 82.9 years, men 79 (2018)

Denmark's 12,000 km of coastline equal 1.5 meters of coast per Dane



Geography

- Denmark is 43,000 sq. kilometres
- Denmark's highest natural point (Ejer Baunehøj) is 170.89 metres above sea level
- No place in Denmark is more than 50

Employment in the green sector has increased more than four times than in the private sector in general*



*from 2012 to 2017

Green export

- Danish export of energy technology: 11.1% of total Danish export / EUR 11.4 bn. - half of which is green (2017)
- Total green Danish exports: EUR 30.5