European Energy

From renewable energy to green fuels

Malmö, 17 April 2024

EUROPEAN ENERGY

Facts about European Energy

Solar power

Onshore wind

Offshore wind

Power-to-X

18

We have offices in 18 different countries

29

We have development activities in 29 countries

740

We are more than 740 employees working at European Energy

10

We have developed operational wind parks in 10 different countries

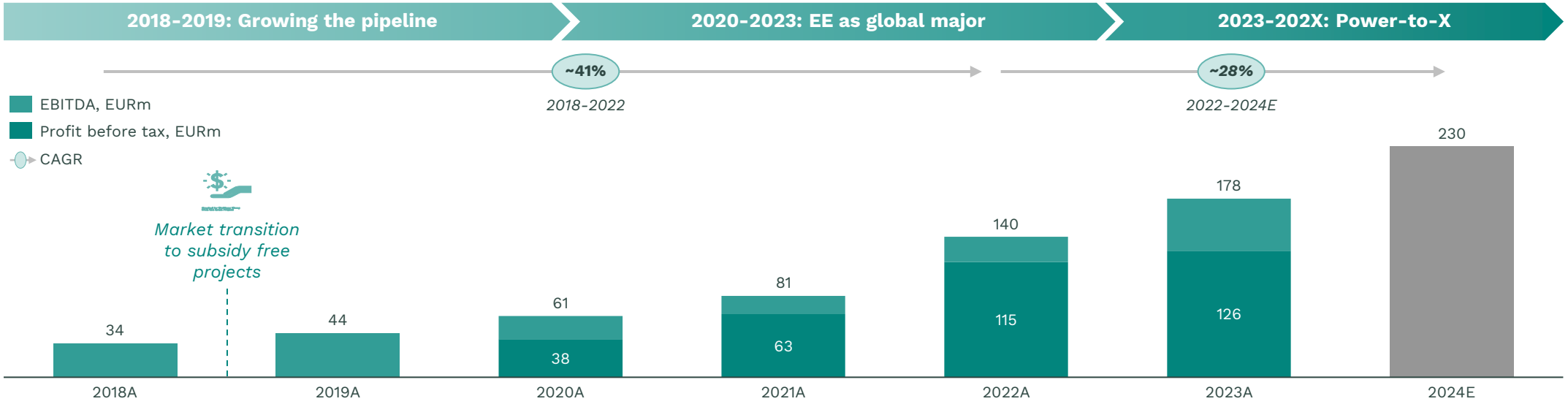
10

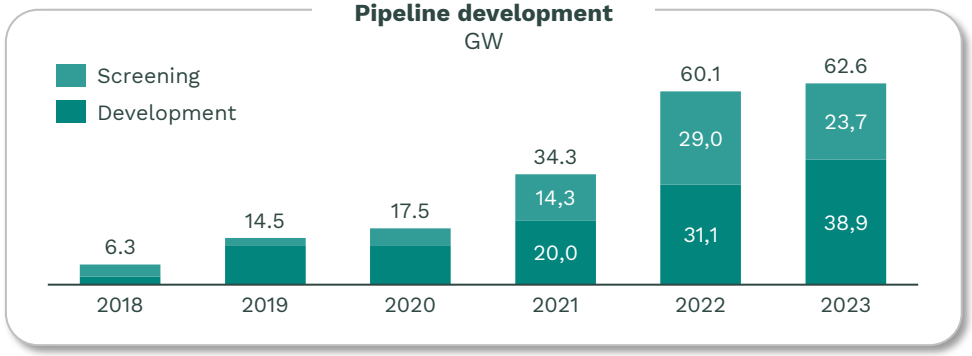
We have developed operational solar parks in 10 different countries

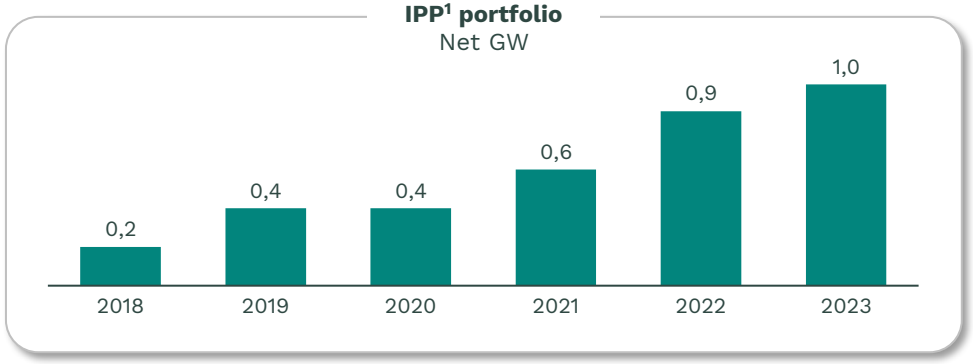
2

We are constructing two Power-to-X plant in Denmark

European Energy has a track record of consistent EBITDA increases and pipeline expansion







Notes: 1) Independent Power Producer

European Energy Offshore Wind

Main active offshore markets in Northen Europe

- European Energy Offshore is **well established** in the Nordics and Baltics through a combination of local dedicated offshore resources and our local onshore organization.
- Further, **support** is provided by **inhouse resources** at our headquarter (in Copenhagen) in collaboration with specialists from our **partners' organization**.
- European Energy currently have **21 MW offshore in operation** (Sprogø) and around **450 MW in late development** (Frederikshavn, Jammerland Bay and Lillebælt) which is expected to go into construction by 2028.

European Energy’s approach in developing offshore wind

- **Sustainability** is the core of our business when developing an offshore wind farm. Therefore, we pay **special attention to social and nature environments**.
- European Energy’s project managers and experts work **in close contact with local communities** and **other stakeholders** to mitigate any negative impact while working towards solutions **benefiting the local community**.
- As **power-to-X** is a substantial part of the future green energy transition and requires a huge amount of **green electricity**, offshore wind is a natural complementing technology to power-to-x.

Visualization of the Frederikshavn Project

Why Power-to-X and where does offshore production come in ?

Offshore wind is source of renewable electricity which enable production of e-fuels according to RFNBO definition

Flexible e-fuel production can balance the power grid, PtX plants can use electricity that would otherwise be curtailed or sold at negative prices

System integration with district heating, networks or other industries can optimise the business case for all

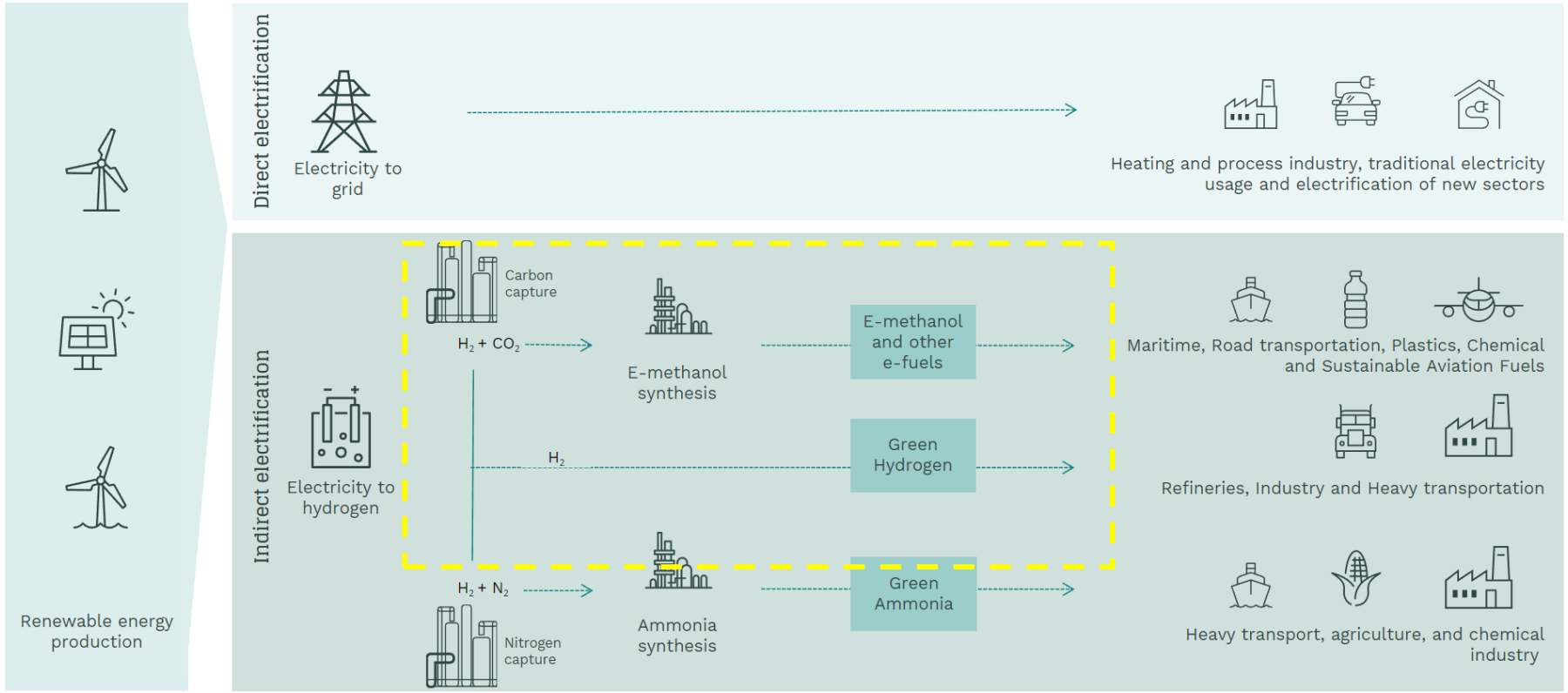
Offshore parks can ensure power supply to a PtX plant, risk mitigation via a PPA

In the present time window, it will put a municipality on the first-movers map

We also see the quite urgent need for offshore developments for us to secure the required power for any PtX plant.

Added value by local job creation

Indirect electrification through Power-to-X allows decarbonization of "hard-to-abate sectors" where direct electrification is not possible

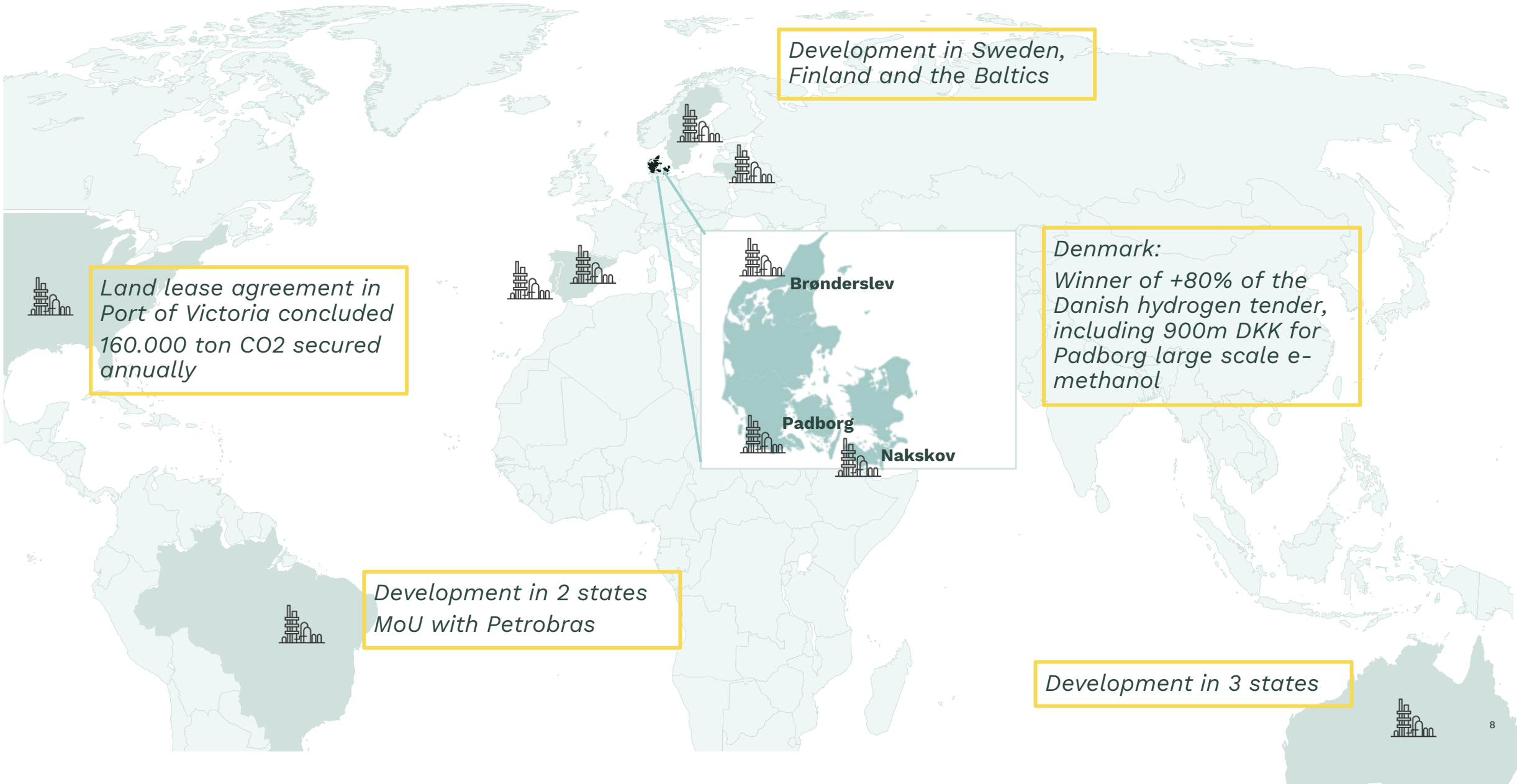


At this stage, our focus is mainly on e-methanol production as well as production of hydrogen.
We do look at SAF and ammonia but have chosen to start with hydrogen and e-methanol.

Our Danish e-methanol plant

Kassø, Denmark

Pipeline Highlights



Development in Sweden, Finland and the Baltics

Land lease agreement in Port of Victoria concluded

160.000 ton CO2 secured annually

Denmark:

Winner of +80% of the Danish hydrogen tender, including 900m DKK for Padborg large scale e-methanol

Development in 2 states

MoU with Petrobras

Development in 3 states


Thank you for listening
and please come and talk to us.
We are open to partnerships!
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