

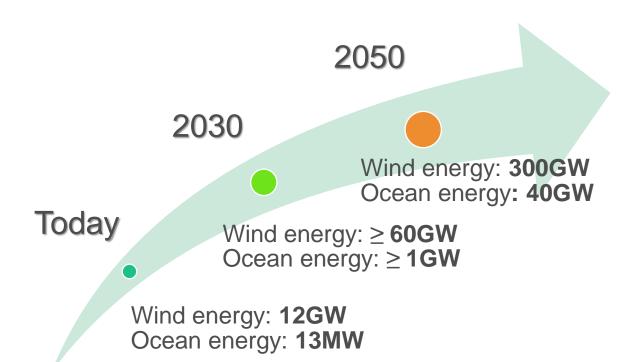
100MW of Ocean Energy in Europe by 2025

Launch OceanSET Annual report 2021 – 26-05-2021

Matthijs Soede

European Commission, DG Research and Innovation

Overall objectives Offhore Renewable Energy Strategy

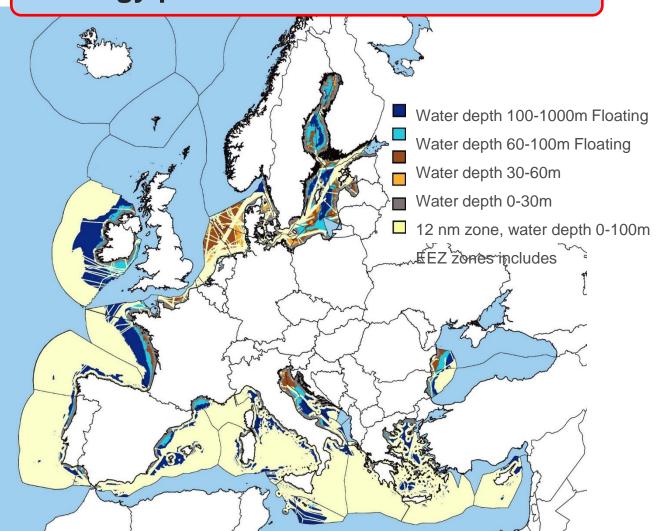


- Set ambitious targets for the growth of the offshore renewable energy sector
- Encourage public and private investment in new infrastructure and research
- Provide a clear and stable legal framework

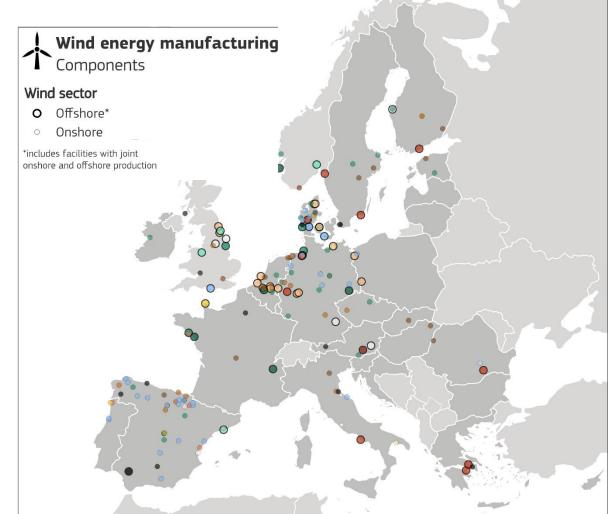


The entire EU considered

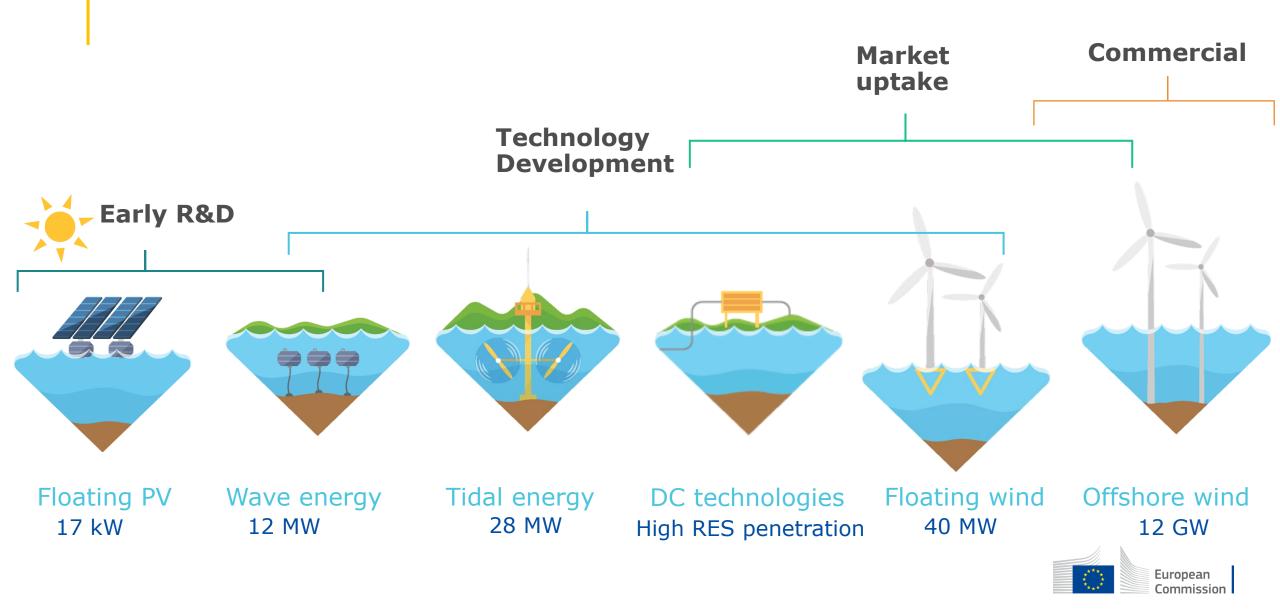
Energy potential in all EU sea basins



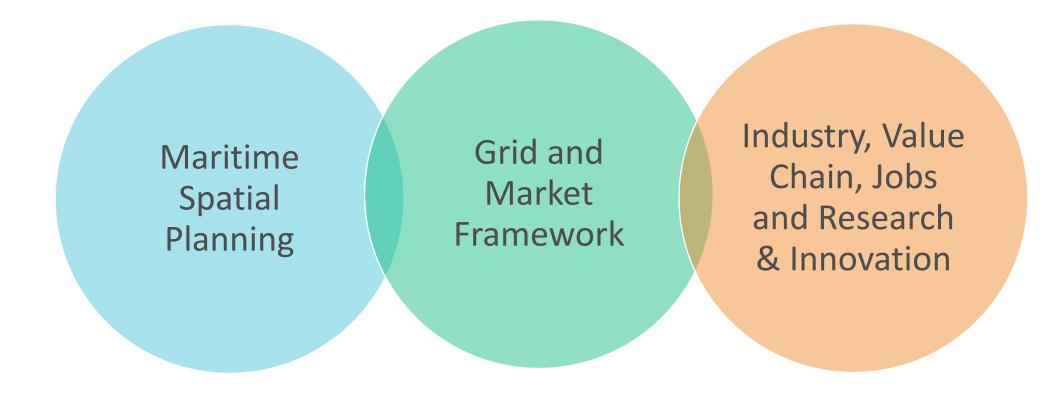
Industrial potential in all EU MS



considered



3 focus areas





3 focus areas

Multiuse

Private investment, national and EU Funds

Guidance `

CBCA for

Hybrids

Public dialogue

NECP ↔ MSP

Maritime
Spatial
Planning

Environment Biodiversity Long term commitment /TEN-E

Grid and Market Framework

Revision Market Guidance
Congestion incomes & Hybrids

Social and inclusive growth

Industry, Value Chain, Jobs and Research & Innovation

H2020 Green Deal Call Horizon Europe

Ocean Energy Pilot 100 MW 2025

Circular economy

Enhanced
Clean Energy
Industrial
Forum

Regional Cooperation



European Commission

Implementation of the strategy

- Modelling of future energy system
 - Technology/market readiness
- From demonstration to large scale pilot projects (4-5 projects of 20-25 MW?)
- Large scale investments
 - Regional/national/EU public/private funding
- Need for reliable data



Thank you

