The development perspectives of Offshore Wind in Europe

EDF Renouvelables
EDF Renouvelables, international player in offshore wind energy

+ 10 years of experience

6,5 GW installed, under construction or under development in 7 countries

Major actor in Europe, with > 1,4 GW under construction

Leader in France > 2 GW
Several Offshore Wind Projects in Europe

KEY FIGURES FOR OUR PROJECTS IN FRANCE

- **7000 local jobs** for the construction of our 3 first projects
- **Creation of 3 turbine manufacturing plants**
- **300 permanent local jobs** for the operation of the 3 first farms
- **2 billion euros of investment per project**
The development of offshore wind energy in Europe is expected to accelerate

- **Political ambitions** to achieve energy transition targets

- Will lead to an acceleration of the development of **bottom-fixed offshore wind**, today the most mature and competitive technology

- It will necessarily **involve an increase in capacity in the North Sea**

- **Development of floating wind**: emergence of new players and mobilization of other maritime facades
Necessity to unlock the obstacles that today limit an accelerated and homogenous development in Europe

4 MAIN PRIORITIES

- Long-term planning
- Reduce project development time
- Accelerate the emergence of floating wind
- Develop an offshore electricity grid
Thank you