



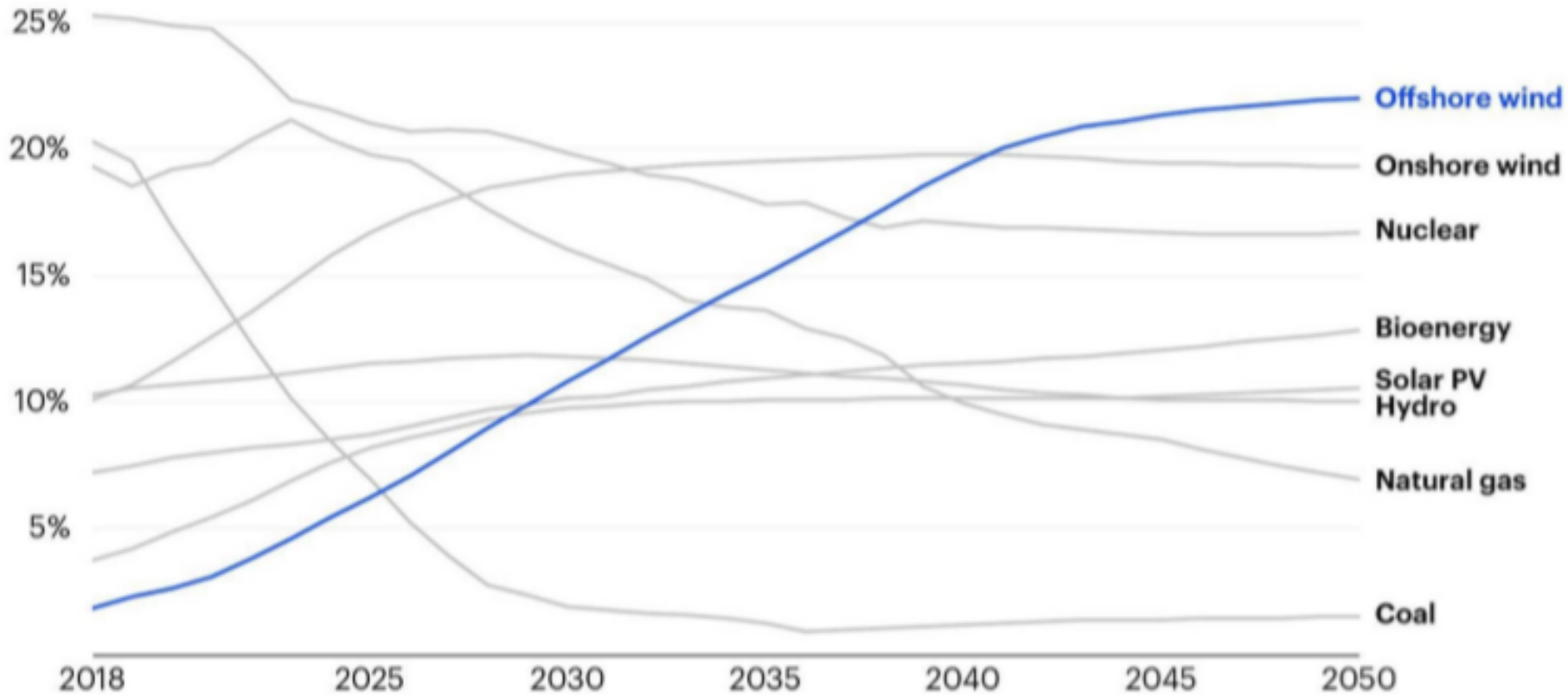
EU offshore renewable energy strategy

FARNET workshop - 23 May 2021

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Why a strategy on offshore renewable energy?

Shares of electricity generation by technology in the EU, Sustainable Development Scenario
Offshore Wind Outlook 2019



International
Energy Agency



Strong blue economy dimension



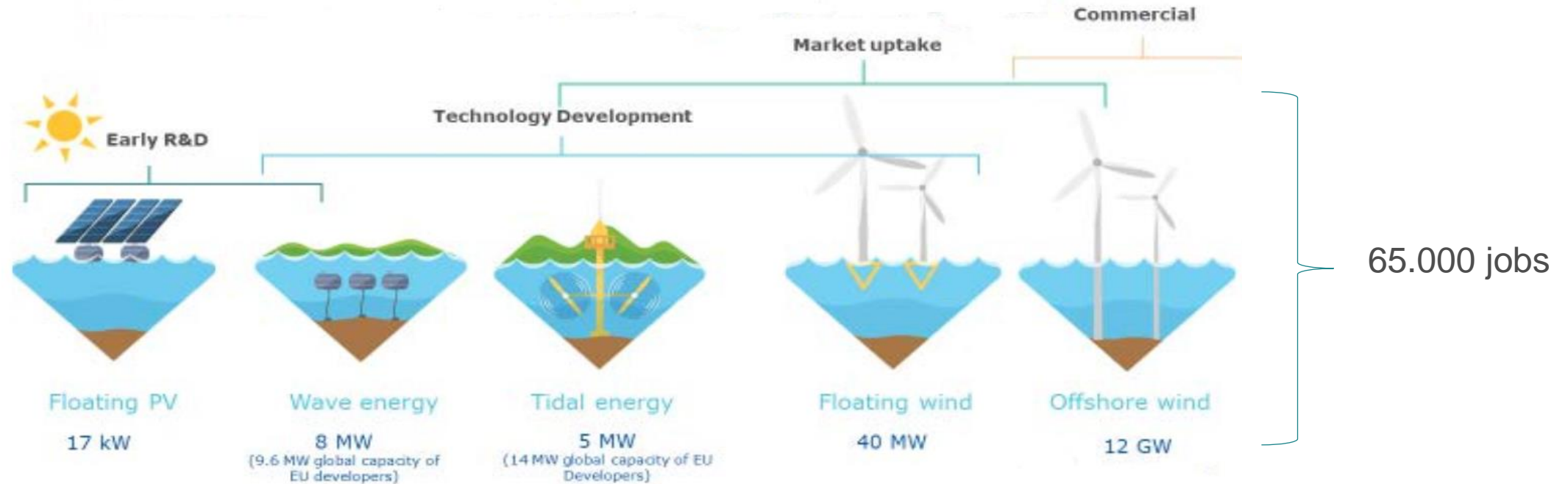
The EU strategy for offshore renewable energy

- Part of the European Green Deal
- [Adopted on 19 November 2020](#)
- [Energy Council conclusions](#) in December 2020
- **Much more than an energy issue:** grid development, energy market and regulatory framework, renewables policies

... also a strong maritime dimension:

- Maritime industry, infrastructures, investments, jobs and skills
- Access, sharing and planning of the maritime space
- Protection and conservation of the marine environment
- Engagement with stakeholders and local communities

The offshore renewable energy strategy in key figures



- Offshore wind capacity: at least 60 GW in 2030 and 300 GW by 2050
150 MW floating wind by 2024
- Ocean energy (wave and tidal): 100 MW in 2025, at least 1 GW in 2030, 40 GW by 2050
- EUR 800 billion investment needed by 2050

Engagement with stakeholders and local communities

- The Commission will further analyse the interactions between offshore renewable energy and other activities at sea, such as fisheries, aquaculture, shipping and tourism and strongly encourages dialogue with the communities that are most concerned.
- At European national, regional and local levels, offshore renewable developers, other users of the sea, social partners, NGOs and public authorities in coastal areas should engage in a long-term strategic discussion on reaching shared goals.

⇒ role for FLAGS and FARNET platform

⇒ differentiate level of development, sharing experience, knowledge and practices

Thank you

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