




State of the Tidal Industry

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Ocean Energy
Europe

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- About Ocean Energy Europe
- Europe needs tidal
- Tidal prospects
- Moving forward an industry Roadmap

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About Ocean Energy Europe

5 Resources – 5 technologies – 5 opportunities



Tidal stream



Tidal range

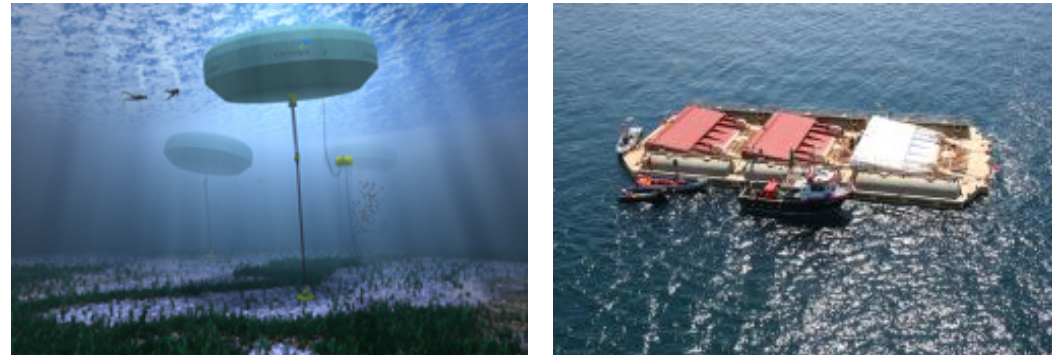


Salinity gradient

Ocean Thermal Energy Conversion



Wave



Conference and exhibition



Event sponsors



HYDRO





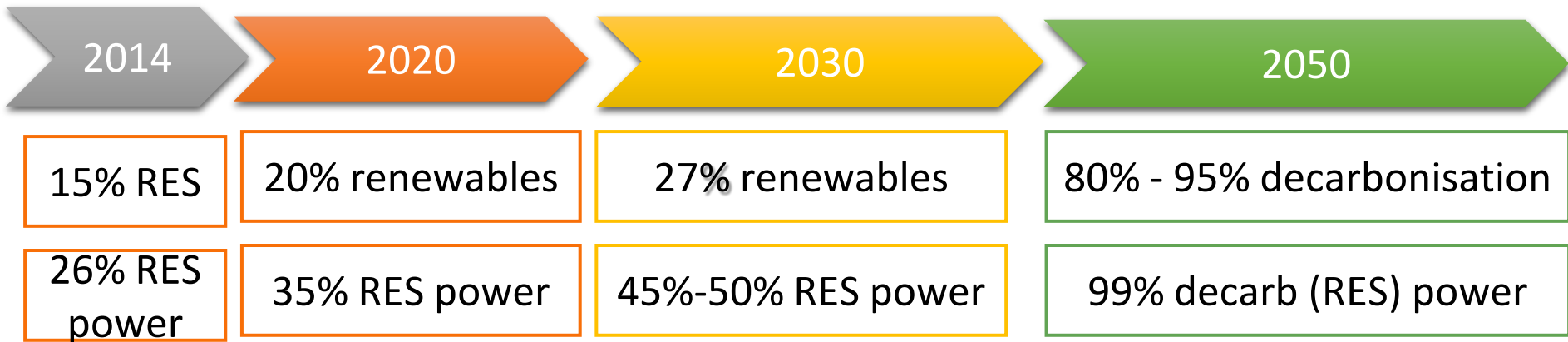
Europe needs tidal



No control of energy in fossil fuel economy

- 53% energy imports
- €400bn a year
- 94% of transport relies on oil (90% imported)
- €120 bn in energy subsidies (excluding transport) a year
- €70 bn in subsidies to fossil fuels and nuclear

Europe needs all renewable technologies

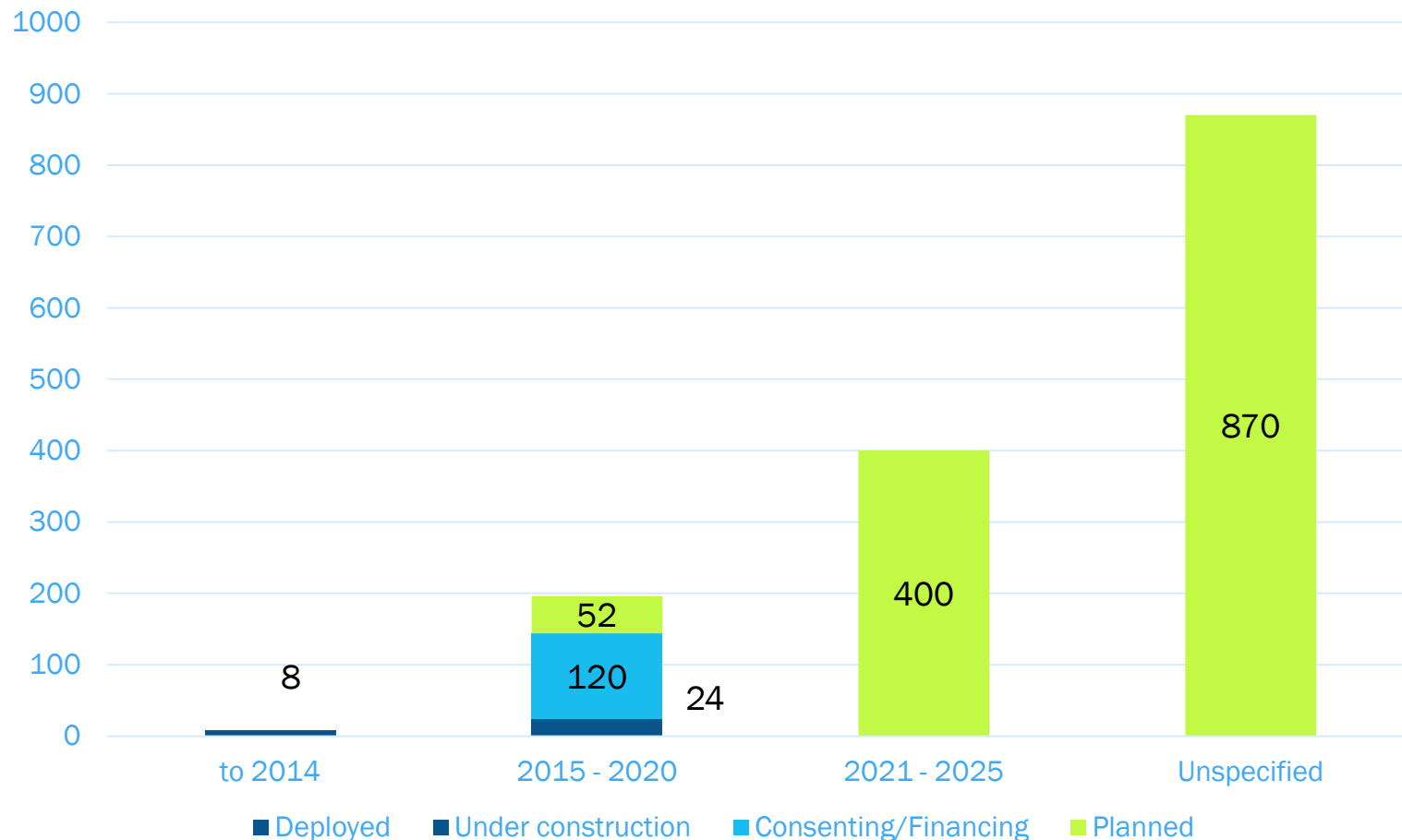




Tidal prospects



Deployed and planned tidal stream projects in Europe



Source: Ocean Energy Europe, Kit in the water database

Moving forward – an industry roadmap



Gather momentum – V.1 October 2015
- V.F October 2016

Main message:

- Europe needs all renewable technologies
- Bespoke regulatory and funding tools
- Different categories of technology for different resources
- Islands and remote communities
- Synergies



The future looks bright for smart marine infrastructure




Ocean Energy
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