

**Session Title: Blue Recovery – Beyond Zero from the Ocean**

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**Abstract title: Globalizing offshore wind power**

It is about three decades since the world first offshore wind power plant was installed in Denmark. According to the IEA's World Energy Outlook 2019, offshore wind still only accounts for 0.3% of global power generation. However, offshore wind's Levelized Cost of Energy is now comparable with conventional fossil fuel power plants and with increasing technical maturity and larger projects, offshore wind is expected to drive renewable energy into a mainstream source of energy in many countries globally.

Nevertheless, due to its large scale, complexity and risks, there exist considerable hurdles for countries seeking to introduce offshore wind.

This presentation will highlight the latest achievements in offshore wind and the challenges to overcome in order to globally unleash offshore wind's tremendous potential.