Cost reduction in the offshore wind industry and sharing lessons across the offshore energy industries

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Abstract

Offshore energy industries are widely dispersed across the technology and industry development stages from the mature oil and gas industry, to the maturing offshore wind industry, down to the pre-commercial/commercial ocean energy industry. It is vital for these industries to integrate and learn from each other and adapt this information to develop their own competitiveness.

LEANWIND is an FP7 project which connects the transport sector with the energy sector to provide solutions to reduce the cost of offshore wind energy. These solutions are both technological and procedural and can be novel technology or new uses for existing technologies.

The work in this project can provide interesting insights relevant for both the offshore wind industry and the less developed ocean energy industry.

Keywords: Offshore wind energy, ocean energy, cost reduction

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