Myles Mantle, Shu Shu Wong in Offshore Magazine: Offshore Energy Integration Could Deliver 30% of the UK's 2050 Net-Zero Target

By Shu Shu Wong | September 17, 2020

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In early August, the Oil and Gas Authority (OGA) published its final report on the Energy Integration Project in collaboration with Ofgem, the Crown Estate and the Department for Business, Energy and Industrial Strategy (BEIS). The report highlights that the integration of offshore energy systems, including oil and gas, renewables, hydrogen (both blue and green) and carbon capture and storage (CCS), has the potential to contribute to approximately 30% of the UK's total carbon reduction requirements that is needed to meet the 2050 net zero target.

Significantly, the report also reveals that additional offshore renewable power generation in the form of wind, wave and tidal energy could contribute a further 30% towards the UK's net zero target. What this means is that activities in the UK Continental Shelf (UKCS) could support in total around 60% of the UK's decarbonization requirements.

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