

Glosten Feed Study - Key Findings of the Offshore Wind Floating Platform Demonstration Project FEED Study

PelaStar is broadly applicable to commercially exploitable UK waters beyond round 3

The low CAPEX is largely attributed to the low structural weight, ease of fabrication and quayside turbine assembly

Optimised designs for different sites show minor variations, making possible a high level of standardisation

In real currency – wind farm LCoE is expected to drop by 25% (2020-2030) and nearly 50% (2040-2050) £85 /MWh can be expected by the end of the 2020s

Platform can be integrated with current 6MW turbines and future 10MW turbines

Primary CAPEX cost drivers for the PelaStar are wave height and water depth. Large waves in shallow depths drive to higher costs

Industrialisation and serial production plus future development of the PelaStar technology are the primary reasons behind cost reduction in future years