

become established. Further development of floating offshore wind technology is needed. Design and testing standards need continuous improvements and to be based on extensive research and state of the art methods and technology. A better alignment of different technology certifications and quality systems is needed.

Resource assessment/forecasting, wake propagations and interactions – For large machines, advances are required in understanding the wind-field inflow and its measurement. Advances are needed to characterise the wind resource, including more accurate wake models and correlation with wave conditions, in order to minimise uncertainty and increase accuracy in predicting array