



OFFSHORE WIND PROJECTS

With over 70 years of experience in the offshore sector, we understand that owners, operators and technology providers need to enhance operational efficiencies with sustainable energy solutions.

In 2012, ABS certified the first semisubmersible offshore wind turbine WindFloat 1. Since then, ABS has remained a trusted third-party by providing classification, and independent verification, certification and technology qualification and approval services for offshore wind projects globally. To date, ABS is responsible for directly assisting with various offshore wind projects totaling over 80 MW.

SETTING GLOBAL STANDARDS FOR OFFSHORE WIND TURBINE PROJECTS

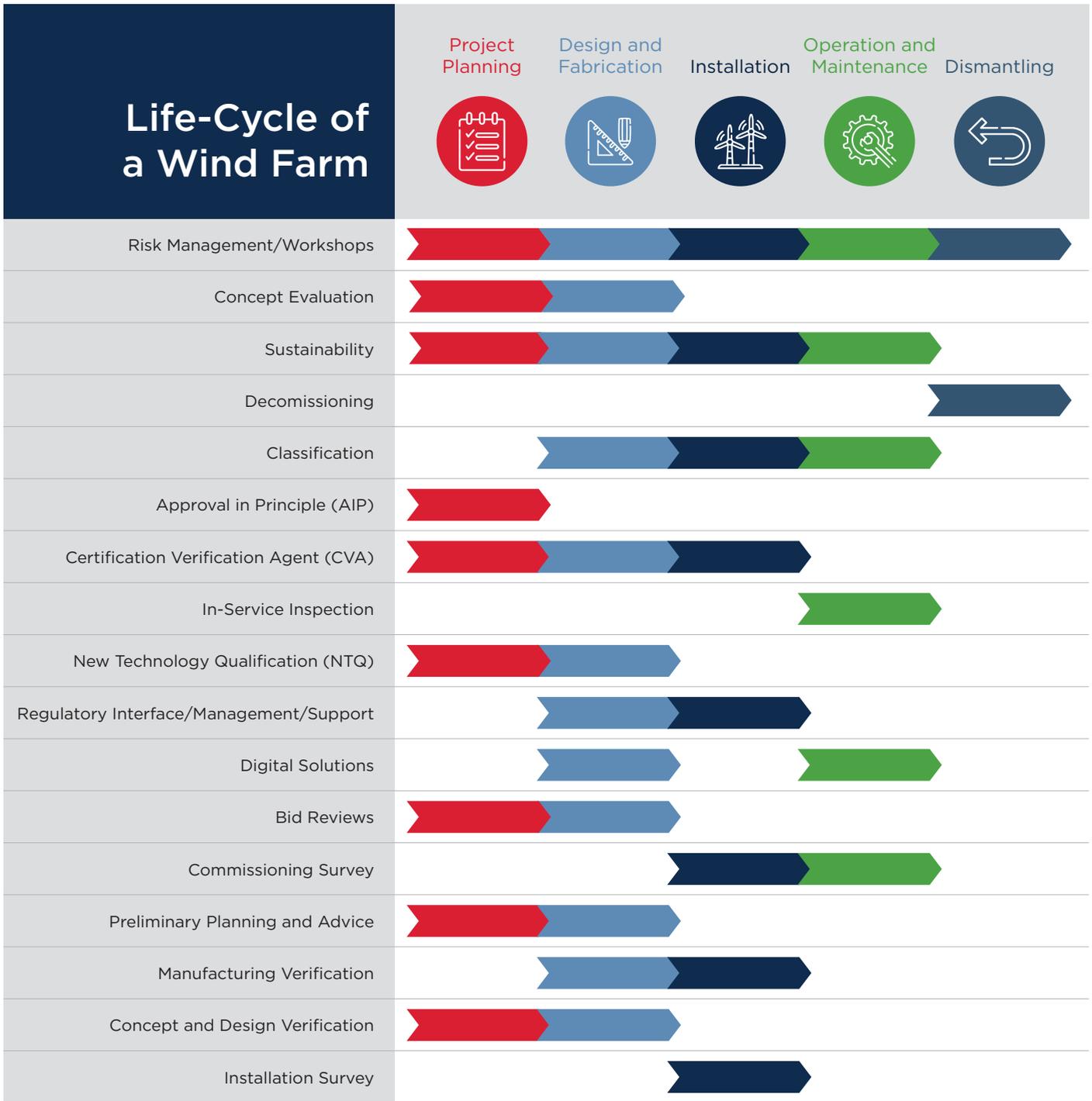
Currently, ABS remains at the forefront of offshore wind technology assistance, working with designers and operators to identify and evaluate data-driven risks and verifying the feasibility of developed solutions for new installations. ABS has been instrumental in the formulation of global standards for wind platforms, notably working with the International Electrotechnical Commission (IEC) on global standards for the design and fabrication of floating wind installations.

LEADING CLASSIFICATION SERVICES

The ABS *Guide for Building and Classing Bottom-Founded Offshore Wind Turbine Installations* was initially published in 2011, followed by the ABS *Guide for Building and Classing Floating Offshore Wind Turbine Installations* in 2013. These documents are regularly updated to provide sound guidance and information for offshore wind project development.

ABS also published the *Guidance Notes on Global Performance and Integrated Load Analysis for Offshore Wind Turbines*, as technical guidance in addition to applicable industry standards and regulations. These documents offer the necessary direction for the development of offshore wind turbine installations, substations and vessels to ensure regulatory compliance. The most up-to-date iterations of these documents can be found by visiting www.eagle.org.

ASSISTING EVERY STEP OF THE WAY



For additional information or assistance with an offshore wind project, please contact globaloffshore@eagle.org.



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