



Renewables

Track Record

## Luneng Dongtai Offshore Wind Subsea Inspection

### OVERVIEW

In 2020, SBSS was contracted by Jiangsu Jingtai to conduct the subsea inspection of two monopile foundations and J-tube condition in the Dongtai offshore wind farm, which was developed and operated by Luneng, Jiangsu.

### PROJECT HIGHLIGHT

SBSS mobilized the owned and operated inspection class ROV "Predator" for this important work. This ground breaking project marked a turning point in the Chinese offshore wind O&M sector as it was the first occasion in which such technology was utilised. Our successful project delivery demonstrated the feasibility of this methodology and its added-value to customers when compared to conventional inspection delivered by divers.

### ASSET

Predator, a 300m depth-rated inspection class ROV, has been developed to meet the demanding need for rugged and reliable underwater viewing systems. The ROV features a color-zoom camera and Tritech sonar, which is widely utilized in subsea inspection, research and survey work.

