

Overview of Seabed Survey Offshore of Chiba Prefecture

Objective

This survey is to ascertain seabed ground structure in order to examine the feasibility of an offshore wind farm off the coast of Choshi in Chiba Prefecture.

Period

November 1, 2018 to end-January 2019

Survey Details

Seabed boring

A boring survey shall be conducted at two locations using self-elevating platforms to investigate the bedrock structure of the seabed. Core samples will undergo lab testing to determine their geological characteristics.

Sonic prospecting

A sonic transmitter shall be lowered from a moving boat and used to map the seabed by measuring the differences in sonic waves reflected off the seabed.

Land survey

A boring survey shall be conducted at four locations on land and the core samples will undergo lab testing to determine their geological characteristics.

The results of the offshore and land boring surveys will be used in combination with the results of sonic prospecting conducted along lines joining the survey points to ascertain the ground structure of the entire area.



Offshore wind power generation test facility and wind-measuring tower



Self-elevating platform