

NEDO accepted our proposal on “Development of offshore observation system of wind conditions”.

Our research proposal on “Research and Development of Offshore Wind Power Generation Technology (Measurement of Offshore Wind Climate)” funded by New Energy and Industrial Technology Development Organization (NEDO) was accepted. This is a joint research project in collaboration with Tokyo Electric Power Company (TEPCO).

This is a five year project and an offshore measurement tower will be constructed on the south coast of Choshi city in Chiba prefecture. Wind and marine conditions will be measured and the numerical simulation of the wind and marine conditions will be also carried out. Using the measured and simulated data, the offshore wind energy map and the guideline for measurement of offshore wind climate will be proposed. The figure shows a rendering of offshore measurement tower.

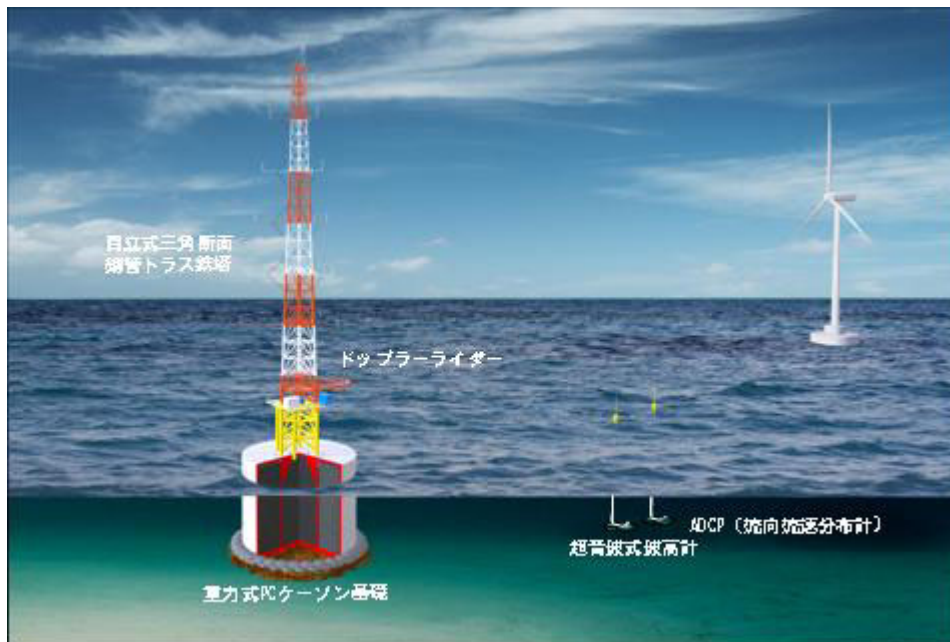


Fig 1 A rendering of offshore wind observation system