

**Together we can contribute in sustainable energy!**

- 300+** site forecasts
- 50GW** clean energy output
- 500万** home power supplies



## Offshore Wind Weather Forecast Services



WE SUPPORT



StormGeo is ISO  
9001:2015 Certified



**We secured more than 200  
offshore wind projects globally**

StormGeo Shanghai Representative Office

Contact: Henry Wang

Tel: +86 139 4083 4539

Email: wang.dexin@stormgeo.com Web: www.stormgeo.com

Address: Room 1803, 388 Nanjing Road West, Huangpu, Shanghai, China

## Offshore Wind Weather Forecast Services

### Planning & Development Stage:

#### Wind Resource Assessment and Metocean Analysis

StormGeo uses advanced, high-resolution weather modeling to help wind operators reduce project risks, and ensure optimal planning for timely, safe, and cost-efficient logistics solutions.

- Meteorological and oceanographic characteristics of the wind farm area
- Accurate estimates of power production
- Historical climate data
- Weather window studies

### Operations & Maintenance Stage:

#### Weather Forecast Services for Safety and Efficiency

StormGeo provides forecasting tool and services to ensure safe and effective operations, minimize losses due to weather downtime, and avoid costly project delays.

- Accurate weather forecast including, metocean, tropical cyclone, lightning, etc.
- Real-time adverse weather alert
- 24/7 assistance provided by forecasters
- Offshore meteorological observer training



Specific Site  
Lightning Alert



Changes in  
Rainfall Intensity



Typhoon Track  
Forecast



Real-time wind speed  
and direction data

## Effective Use of Weather Windows

### By Weather Risk Metrics

