

Annual Wave Power (kW/m)

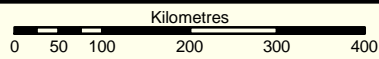
15 - 20

10 - 15

Land

UK Continental Shelf
& Channel Island
Territorial Sea Limit

Figure 20 - Wave Resource Assessment Example



Projection Transverse Mercator
WGS 1984 UTM Zone 31 N

Scale 1:8,500,000
when printed A4



Atlas of UK Marine Renewable Energy Resources

Notes

1. South of 63° N and East of 12° W, model cell size approximately 12km. Model cell size approximately 60km in all other areas.
2. Model accuracy is less robust in areas closer than 12km to land.
3. Wave model based on hourly predictions throughout three years.
4. Wave power is calculated for each horizontal metre of wave crest using the energy period calculation (T_E).
5. Example area selected by depth criteria 40 - 150 metres and annual mean wave power between 10 - 20 kW / m.
6. June 2004, Version 1.0
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