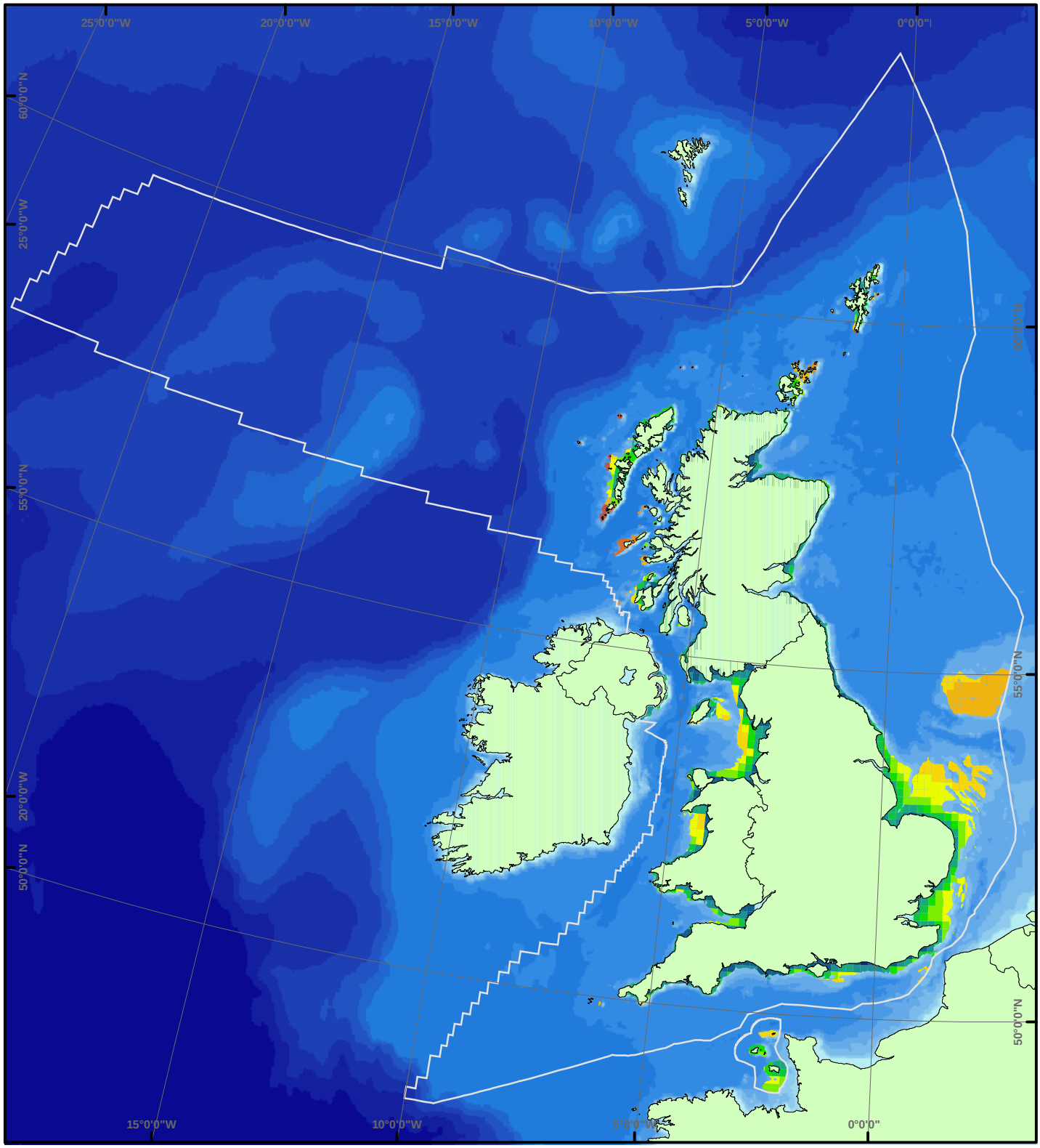

Wind Power (W / m^2)

- > 1200
- 1101 - 1200
- 1001 - 1100
- 901 - 1000
- 801 - 900
- 701 - 800
- 601 - 700
- 501 - 600
- 401 - 500
- 301 - 400
- 201 - 300
- 101 - 200
- < 100

- Land
- UK Continental Shelf & Channel Island Territorial Sea Limit

Figure 22 - Wind Resource Assessment Example : annual wind power density within 25m contour

Kilometres

0 50 100 200 300 400

Projection	Transverse Mercator WGS 1984 UTM Zone 31 N
Scale	1:8,500,000 when printed A4

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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. Wind model based on three hourly predictions throughout three years.
4. Wind power density at 80 metres above sea level.
5. Wind power is based on power density per metre squared of rotor swept area.
6. Depth zone derived from the 25 metre bathymetry contour.
7. December 2004, Version 1.1
8. © Crown copyright, All rights reserved.