Wind Energy Resources of Indonesia

Westas .

About this map

This mesoscale wind resource map is developed by EMD International A/S, Denmark, in 2014-2015.
The development is supported by Embassy of Denmark through Environmental Support Programme 3 (ESP3) / Danida.
The project was implemented for The Ministry of Energy and Mineral Resources, Indonesia, and ESP3.
The mesoscale model used is the Weather and Research Forecast Model (WRF) with a spatial resolution of 3 km and driven by Era-Interim data from the period 2004-2014.

The map shows the annual average wind speed at 50m above terrain
This average wind speed map is available at URL: indonesia.windprospecting.com (free access).

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Legend

Wind resources in 50 m height

0.50-1.00 m/s 1.00-1.50 m/s 1.50-2.00 m/s

2.00-2.50 m/s 2.50-3.00 m/s 3.00-3.50 m/s 3.50-4.00 m/s 4.00-4.50 m/s 4.50-5.00 m/s

< 0.50 m/s

5.00-5.50 m/s 5.50-6.00 m/s 6.00-6.50 m/s 6.50-7.00 m/s

7.00-7.50 m/s 7.50-8.00 m/s > 8.0 m/s

1000 km











