

WIND POWER

In Nigeria, wind energy resources at 10m shows that some sites have wind regime between 1.0 to 5.1 m/s. The wind regimes are classified into four regimes; $> 4.0\text{m/s}$, $3.1 \leq 4.0\text{m/s}$, $2.1 \leq 3.0\text{m/s}$ and $1.0 \leq 2.0\text{m/s}$. Hence, Nigeria falls in the poor / moderate wind regime. The wind speeds in the country are generally weak in the South except for the coastal regions and offshore, which are windy. Currently there are wind power plant of few kW mainly for water system and pilot project.

With levels (1-4) selection:

Choice levels

1	2	3	4
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