

WIND DATA IN GHANA

Wind Measurement along the coast by Energy Commission (2002/3)

| Site | Position | | Altitude (m) | Height (m) | Annual Mean Wind Speed at 12m (m/s) | Predicted Wind Speed at 50m (m/s) |
|----------|---------------|-----------|-----------------|---------------|---|---|
| | Latitude (°N) | Longitude | | | | |
| Adafoah | 5.79 | 0.55°E | 5.2 | 12 | 5.3 | 7.05 |
| Aplaku | 5.32 | 0.20°W | 50 | 12 | 5.2 | 6.92 |
| Asemkow | 5.21 | 3.27°W | 10 | 12 | 3.7 | 5.16 |
| Kpone | 5.68 | 0.07°E | 96 | 12 | 4.9 | 7.18 |
| Lolonya | 5.79 | 0.44°E | 40 | 12 | 5.4 | 7.15 |
| Oshiyie | 5.30 | 0.22°W | 73 | 12 | 3.9 | 5.18 |
| Pute | 5.79 | 0.52°E | 3 | 12 | 5.5 | 7.37 |
| Tema | 5.62 | 0.07°W | 50 | 12 | 5.0 | 6.66 |
| Warabeba | 5.22 | 0.35°W | 50 | 12 | 3.9 | 5.38 |
| Anloga | 5.47 | 0.55°E | -7 | 20 | 5.4 | 6.80 |
| Amedzofe | 6.50 | 0.25°E | 740 | 20 | 3.9 | 5.00 |
| Kue | 8.30 | 0.35°E | 327 | 30 | 2.9 | 3.40 |
| Nkwanta | 8.15 | 0.30°E | 295 | 30 | 3.5 | 4.00 |