



Wind Patnaik, India

Not least thanks to carbon revenues, wind energy in India is rapidly developing, introducing an environmentally sound and cost-effective option for clean power generation.

Location



The wind turbines are located at Dhule and Nandurbar Districts, in the north of Maharashtra state. Employment in this rural region is dominated by agriculture. From 1999 to 2003, Maharashtra developed the second highest number and the state has the third most wind energy installations in the country.

Project



India, in heavy need of sustainable development, is more and more embracing clean technologies such as wind power to feed its growing economy's need for stable electricity. This middle sized windfarm not only delivers emission free energy to the grid, the project owner is also concerned with the sustainable development of the rural region the wind turbines are located in. Since the wind turbines take up very little space, farming activities usually remain unhindered.

Technically, the project activity has twelve wind turbines. The electricity generated by the wind farm is supplied to the national grid, avoiding 27,000 tons of CO₂ per annum. The project not only generate green energy for India's growing economy, but also bring benefits to under-developed agrarian regions.

Checklist Project 301 265



✓ Additionality and permanence:	according to the rules of the VCS
✓ 3 rd party verified::	TÜV Nord
✓ Transparency:	provided by Markit Environmental Registry
✓ Annual CO ₂ reduction:	27,000 tCO ₂ e
✓ Social and environmental benefits:	as documented in our database
✓ Marketing material:	pictures available

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