

Precision

In Wind Energy Estimation



Wind Energy: The hope of the future

As global warming and climatic concerns are evolving to become issues of national economic interests by being governmental mandates, the concept of wind energy is seen as the future of energy generation across the globe. Breakthrough technologies which impact the core business can play a catalyst role in reaping the desired ROI for the Wind Energy projects. Wind Energy companies around the world strive to generate maximum energy from their wind farms.

As the future holds promise for wind energy, the success of this operation depends on selecting right locations which can optimize the energy output. Players who can be successful in accurately estimating the energy generation potential from wind sites and tracking them with precision can only derive desirable business results. Just like the wind which can change its currents at any time, technologies which empower organizations with informed business decision under all circumstances are the need of the hour and 'I-Wind' does just that for you.



I-Wind: Estimate, Track, Report

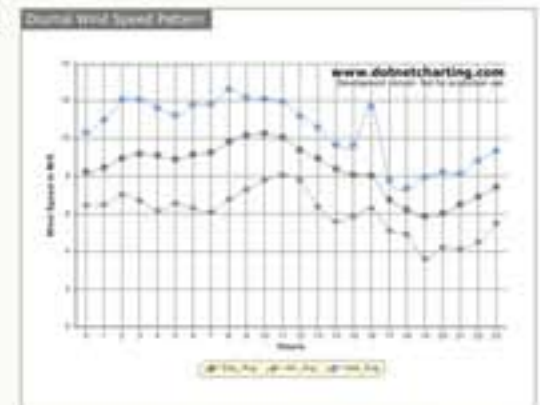
I-Wind is a robust, intelligent tool that can well be your hand-guide for making the right investment in wind energy projects, monitoring the wind farms and meeting regulatory compliance needs for project approvals. Developed by Axcend Automation & Software Solutions, this tool is used by industry leaders for their state-of-the-art wind energy operations.

Solution for the leaders

- Forward looking organizations looking out for new wind power projects
- Wind power manufacturers who manage large wind farms
- Consultants who provide wind data analysis services

Energy at its best with I-Wind

- Import and manage data from multiple sites - independent of data loggers, PLC/SCADA's
- Automated data management that almost eradicates human intervention in data interpretation
- Identify data error patterns and enforce rule based patching
- Accurate and authentic estimation tools for energy output
- Multiple report formats to meet regulatory compliance and translates data into meaningful information
- Intuitive wind data analysis to facilitate informed decision making
- Rights managed access to enable data security
- Efficient multi-site management
- Web-based solution that overcomes location barrier
- Choice of hosted application model



Controlling the Currents of your Investment

- Choose the right site through historical data interpretation
- Reduces manual efforts by 60% thus decreasing delivery time & improving operational efficiency
- Automatic estimation of energy output for making informed decisions on plant investments
- Meet statutory compliances through pre-configured, statistical analysis reports
- Stay competitive with cutting-edge technologies that breaks away from traditional manual operations and thus ensuring data quality, accuracy & authenticity
- Efficient and secure Management of years of precious wind farm data, that helps in identifying the wind pattern across the sites or location



About Axcend

Axcend Automation & Software Solutions is a focused Industrial IT solutions provider working closely with Manufacturing and Utility organizations across the globe. We provide solutions that enhance productivity by optimizing the manufacturing operations. Axcend adds value to organizations through innovative solutions in the areas of Industrial Automation, Manufacturing Execution Systems, and Industrial Software product development. We provide customer centric solutions to meet specific business scenarios of the customer by architecting solutions utilizing best of the breed products, practices and frameworks. With a rare breed of talent who possess the industry domain knowledge and technical know-how, Axcend has worked with more than 10 fortune 500 companies. We are one of the very few in the world to have been benchmarked with SEI CMMi Level 3 certification for the hybrid processes of Industrial Automation & IT.



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