

# WIND

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Bringing Global Wind Industry Together

*Investments flood in,  
GBI revised,  
Wind energy moves  
towards the 15 GW target*



*Interview with  
Mr. Andy Poon, CEO  
Romax Technology  
Limited*



*Interview with  
Mr. Karim Fahssis,  
CEO, MeteoPole  
Renewable Energy  
Pvt. Ltd.*



*Interview with  
Mr. Sarvesh Kumar,  
Deputy Managing  
Director,  
RRB Energy Limited*

## Southern Railway plans to set up windmills in Nellai district



The Southern Railway is toying with the idea of setting up windmills in the district in a bid to draw on alternative energy to trim its annual electricity bill. General Manager, Southern Railway, Rakesh Mishra told reporters that a comprehensive project report on installing windmills was under preparation.

Mr. Mishra, accompanied by Railway Divisional Manager, Madurai, A.K.Rastogi, was inspecting the facilities at the Tirunelveli Railway Junction. Mr.Mishra cited the case of the Integrated Coach Factory which decided to go in for the non-conventional energy programme in 2007 and installed seven windmills at a cost of over Rs.66 crore.

The units, set up at Kasthuriengapuram and Urumankulam in the district, offset ICF's total annual power requirement of 25 million units by generating 25.90 million units. They also earned Rs.2.50 crore as carbon credits. Wind turbine generators are likely to come up along the Aralvaimozhi-Muppandal-Radhapuram belt. Mr. Misra said further that the railway track electrification up to Kanyakumari would be ready for commissioning either in April or May next year, while the Rs.300-crore gauge conversion project between Shencottai and Punalur would take at least five years for completion owing to paucity of funds.

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## CDC group plans to invest \$25 million in Green Infra

CDC Group Plc, a development finance institution owned by the U.K. government, agreed to invest \$25 million in an Indian renewable-energy developer, Green Infra Ltd.

CDC will provide the funds to Green Infra Ltd. to help expand its wind and solar capacity, the London-based private equity fund said in an e-mailed statement.

The CDC investment is part of a \$125 million financing round that will allow Green Infra to more than double its portfolio to 1,000 megawatts by 2016, it said.

Green Infra owns 387 megawatts of capacity, about 90 percent wind-based. The New Delhi-based developer was set up by IDFC, India's biggest financier of clean-energy projects, in 2008.

## Ming Yang Wins First 150-Megawatt Turbine Order in India

China Ming Yang Wind Power Group Ltd. (MY) won a 150-megawatt order in India after becoming the first Chinese turbine maker to receive approval to sell machines in Asia's second-biggest wind market as sales slow at home.

The project by an undisclosed developer in Maharashtra state will use 1.5-megawatt turbines, Hiren Shah, chief executive officer of Ming Yang's local unit, Global Wind Power Ltd., said in an interview from Mumbai. The machine was approved for sale by the government-run Centre for Wind

Energy Technology in October.

Chinese manufacturers such as Ming Yang, Sinovel Wind Group (601558) Co. and Xinjiang Goldwind Science & Technology Co. are seeking to diversify beyond their home market. At least 88 percent of their sales in 2012 came from China, where wind installations contracted 42 percent in the first half of this year, according to data compiled by Bloomberg.

In contrast, India is forecast to install 2,050 megawatts of wind capacity in 2013, surpassing the U.S. for the first time to become the world's third-

biggest market, according to Bloomberg New Energy Finance.

Global Wind, a venture between Ming Yang and billionaire Anil Ambani's Reliance Capital Ltd. (RCAPT), expects to get Indian approval to sell a second 1.5-megawatt turbine around mid-2014. Ming Yang's newer machines are able to generate more power from lower wind speeds, making them attractive to Indian wind-farm developers who are increasingly choosing turbines based on their efficiency rather than price, Shah said.