

**Final (8th Feb'10) Schedule
for
The 2 day International Conference on Wind Energy**

WE20 by 2020
at
Indian Habitat Center, New Delhi (India)
on
11th &12th February 2010

**Organized by
The Indian Wind Power Association (IWPA)**

Day 1: 11th Feb 2010

Time	TITLE	SPEAKER
INAUGURAL SESSION: Welcome, Inauguration, Key note address		
Venue: Silver Oak		
0800 to 0900	Registration	-
0900 to 0915	Welcome & introduction to WE20 by 2020 conference by IWPA Chairman	Mr. Kasthoorirangaian (Chairman RSM Auto Kast Ltd., and Chairman IWPA)
0915 to 0930	Role and relevance of renewable energy (in particular Wind Energy) under the Indian Government's National Action Plan on Climate Change (NAPCC)	Shri Shyam Saran (Special Envoy on Nuclear and Climate Change Issues, PMO)
0930 to 0950	Inaugural address	Shri Dr Farooq Abdullah, (Minister, MNRE)
0950 to 1020	Invited Key Note address "Challenges & Prospects of Wind Energy to attain 20% grid penetration by 2020"	Dr Peter Hauge Madsen (Head of Wind Energy, Riso National Laboratory, Denmark)
1020 to 1030	Vote of Thanks by the CONVENOR of WE20 by 2020 conference	Mr. Rajsekhar Budhavarapu (Director Development, Acciona Energy India)
1030 to 1130	Break & visit to exhibition	-
Session 1: WTG technology		
Venue: Silver Oak		
1130 to 1135	Session Chairman & Moderator	Dr. S. Gomathinayagam (Executive Director, CWET)
1135 to 1150	Benefits & challenges of increasing the size of WTG	Mr. N Shah (Sr GM- Technology & Manufacturing, Suzlon Energy Ltd.)
1155 to 1210	Large wind turbines for low wind regimes: Critical techno-economic characteristics	Mr. Peder Riis Nickelsen, (Director, Engineering, Siemens Wind Power A/S)
1215 to 1230	Essentials of wind turbine generators in terms of grid integrational capabilities for weak grids and low life-time O&M	Mr. Mahesh Morjaria (Manager Controls and Interfaces Center of Excellence, GE Wind, USA)
1235 to 1330	Panelists (in addition to the session speakers)	Dr. Govind Bhagwatikar, (VP- BD, Ghodawat Energy Ltd)
		Mr. T. Ashokkumar (VP- Design and Development, Pioneer Wincon)
		Mr. M T Kesari (Technical Head, Leitner Shriram)
1330 to 1430	Lunch & visit to exhibition	-
Session 2: Large scale integration of WE in grid		
Venue: Silver Oak		
1430 to 1435	Session Chairman & Moderator	Dr R Venkatesh (President, EPCOS India Pvt. Ltd)
1435 to 1450	Tamilnadu's success story on large scale integration in to the Grid - Difficulties overcome.	Mr. A.D.Thirumoorthy, (Deputy General Manager, Tamil Nadu Energy Development Agency)
1455 to 1510	Power quality/management issues with large scale integration of wind energy: Grid Operator's perspective	Mr. K Ramakrishna, (Secretary, SRLDC, Power Grid)

Time	TITLE	SPEAKER
1515 to 1530	Perspective from European Commission project "TradeWind" on large scale integration of wind energy in European grids	Mr. Frans Van Hulle, (External Technical Advisor at EWEA and Project coordinator "Trade Wind" project)
1535 to 1550	Wind grid integration issues in India- Need for Grid code	Dr K Balaraman, (Chief GM, PRDC)
1600 to 1630	Panelists (in addition to the session speakers)	Mr. K V S Subrahmanyam, (GM, Power, MSPL)
		Mr. Javier Ramirez Miranda(Business Development Manager, Gamesa, Spain)
1630 to 1645	Tea Break	-
Session 3: Panel Discussion, Cost reduction for manufacturing WTG in India		
Venue: Silver Oak		
1645 to 1655	Session Chairman & Moderator	Shri V Subramanian, (Secretary General, InWEA & former Secretary MNRE)
1655 to 1745	Panelists (in addition to the session speakers)	Mr. K. Varahala Rao , (Director – Operations, ReGen Powertech Pvt. Ltd.)
		Mr. Girish Paliwal (AVP, Enercon (India) Ltd.)
		Mr. V. K. Krishnan, (MD, Shriram Leitwind)
		Mr. K. P. Sukumaran (Advisor, MNRE)
		Mr Mahesh Makhija, (VP, Renewables, CLP Power India Pvt. Ltd.)
		Mr. Dilip Jha (VP - Planning and Supply chain management, Ghodawat Energy Ltd)
1745 to 1815	Tea Break	
Session 4: Networking with Financial & PE firms, New financing options for wind power projects		
Venue: Jacranda 2		
1815 to 1835	Perspective from Rabobank for project financing: non-recourse for Wind power projects in India	Mr. Jotdeep Singh (Regional Head-Asia, Renewable Energy & Carbon credits, Rabobank International)
1840 to 1900	Ascertaining the risks for wind power projects in development, under construction and during operation	Ms Debajani Bhatiya, (Sr. Manager, IREDA)
1905 to 1925	Perspective of Private Equity for financing (part or whole) of the Wind Power plant project transaction	Mr. Kazi Arif Uz Zaman CFA ,(Executive Director, Private Equity)
1925 to 1945	Questions and discussion	
1945 onwards	Networking with Dinner	-

Day 2: 12 Feb 2010

Time	TITLE	SPEAKER
Session 5: Financing and Institutional Enablers		Venue: Silver Oak
0900 to 0905	Session Chairman & Moderator	Mr. Debashish Majumdar, (Chairman and MD, IREDA)
0905 to 0920	Financing issues related to Wind Energy projects in lieu of GBI with new perspective about CDM CER or REC revenue streams	Mr. Rajat Misra (VP Commercial, SBI Caps)
0925 to 0940	Critical issues related to insuring wind power projects construction and operation	Mr Sagar Sanyal (Head- Commercial underwriting- Northern Region, Royal Sundaram Alliance Insurance)
0940 to 0955	Repowering Wind Farms in India- Opportunities & Challenges	Mr. Rajendra Kharul(Sr Fellow & Head, Wind Energy, WISE)
1000 to 1030	Panelists (in addition to the session speakers)	Mr. Avinash Bapat (Sr VP, IL&FS Energy Development Company Limited)
		Mr. Jotdeep Singh (Regional Head- Asia, Renewable Energy and Carbon Credits, Rabobank International, Singapore)
1030 to 1100	Break & visit to exhibition	-
Session 6: Wind Power Policy & Electricity Prices		Venue: Silver oak
1100 to 1105	Session Chairman & Moderator	Mr. Avinash Bapat (Sr VP, IL&FS Energy Development Company Limited)
1105 to 1120	CDM for Wind Power Projects- Challenges	Mr. Dipankar Ghosh, (Partner - Climate Change & Sustainability Services, Ernst & Young)
1120 to 1135	Relevance of Wind Forecasting in India.	Dr. Michael Brower, (Principle, AWS Truewind, LLC)
1135 to 1150	Open Access and feed-in-tariffs issues for wind energy	Mr. Ajit Pandit, (Director, ABPS Infrastructure Advisory)
1150 to 1230	Panelists (in addition to the session speakers)	Mr. Mahesh Vipradas (Regulatory Head, Suzlon Energy Ltd.)
		Mr. UB Reddy (AVP, Enercon India Ltd.)
		Mr. Avinash P Rao (DGM-BD, CLP Power India Pvt.Ltd.)
1230 to 1330	Lunch	
Session 7: Asset Management		Venue: Silver Oak
1330 to 1335	Session Chairman & Moderator	Mr. Jotdeep Singh (Regional Head- Asia, Renewable Energy and Carbon Credits, Rabobank International, Singapore)
1335 to 1350	Experiences with WF project risk management: Due Diligence & Mitigation (WTG certification & Project certification)	Mr. Alexander Heitmann (Renewable Energy, Global Project Manager, SGS Group Management Ltd)

Time	TITLE	SPEAKER
1350 to 1405	Role of predictive and preventive O&M for operational efficiency of wind power plants	Mr. Praveen Kakulte, (AVP, Enercon India Limited)
1405 to 1420	Private Equity and/or financial institutions' risk-reward perspective (& issues with) of investment in wind power plants	Mr. Sunil Jain (COO, Green Infra Ltd)
1420 to 1500	Panelists (in addition to the session speakers)	Mr. Balram Mehta, (GM - Operations, Renewables, CLP Power India Pvt. Ltd.)
		Mr. Manoj K Agrawal, VP, Material, MSPL Ltd.)
		Mr Sagar Sanyal (Head- Commercial underwriting- Northern Region, Royal Sundaram Alliance Insurance)
1500 to 1530	Tea Break	
1530 to 1700	Session 8: Final Panel Discussion, Action Points for India to achieve 20% grid penetration by 2020	
		Venue: Silver Oak
	Chairman	Padma Bushan Shri B K Chaturvedi (Member Energy, Planning Commission)
	Moderator for FINAL Panel Discussion	Mr. Rajsekhar Budhavarapu (Director Development, Acciona Energy India)
	Panelists	Shri Deepak Gupta IAS, (Secretary, MNRE)
		Mr. R A Parmar (Director Suzlon Group)
		Dr. Pramod Deo (Chairperson & Chief Executive ,CERC)
		Mr. Shrenik Ghodawat (MD,GHODAWAT ENERGY LTD)
		Mr. Glen Reccani (MD, Acciona Energy India Pvt. Ltd.)
		Mr. Madhusudan Khemka (CEO, Director, ReGen powertech Pvt. Ltd.)
		Mr. D V Giri (President, Pioneer Wincon Pvt.Ltd)
		Mr. Ashok (MD, Leitner Shriram Manufacturing Ltd.)
		Dr. Peter Hauge Madsen (Head Wind Division, Riso National Laboratory)
		Mr. Bhushan Joshi (MD, Kenersys)
1700 to 1715	Closing remarks & vote of thanks	Mr. S. V. Arumugam (MD Bannarai Amman Spinning Mills Ltd., and Vice Chairman, IWPA)