

Training Programme on Small Wind and Hybrid Systems: Opportunities and Challenges

Pune | 11–12 October 2011

WISE Training Hall, Pune

Programme

Tuesday, 11 October 2011

Time	Content	Speaker
0930–1000	Registration	
Inaugural Session: 1000 hrs to 1015 hrs		

Introductory remarks		
Vote of thanks		
Session 1: 1015 hrs to 1145 hrs		

1015–1100	Small wind & hybrid systems: technology and application overview	P Ravindranath , Director, Unitron Energy Systems Pvt. Ltd, Pune
1100–1145	Market development challenges: history & future	Rajendra Kharul , Sr Fellow & Head, Centre for Wind Power, WISE, Pune
<i>Tea: 1145 hrs to 1200 hrs</i> —		
Session 2: 1200 hrs to 1330 hrs		

1200–1245	Understanding aerogenerators	Prof. Shireesh Kedare , Adjunct Professor, Department of Energy Systems, IIT Bombay, Mumbai
1245–1330	Wind resource and small wind turbines	Prof. Shireesh Kedare
<i>Lunch: 1330 hrs to 1430 hrs</i> —		
Session 3: 1430 hrs to 1600 hrs		

1430–1515	Feasibility assessment for small wind & hybrid systems	P Ravindranath
1515–1600	Estimating energy output from small wind & hybrid systems	Rajendra Kharul
<i>Tea: 1600 hrs to 1615 hrs</i> —		
Session 4: 1615 hrs to 1700 hrs		

1615–1700	Designing and scaling up of small wind turbine manufacturing – a lean process	Shrirang Chandekar , Founder Director, LeanWay Energy Pvt. Ltd, Pune
1700–1730	How to buy small wind turbines: investor perspectives	Narendra Patel , Sr Associate Fellow, Centre for Wind Power, WISE, Pune

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Session 5: 1000 hrs to 1130 hrs		
1000–1130	System designing aspects for wind–solar hybrid systems	Prof. J V Sali , Dept of Physics, North Maharashtra University, Jalgaon
<i>Tea: 1130 hrs to 1145 hrs</i> —		
Session 6: 1145 hrs to 1315 hrs		
1145–1230	Integration of wind–solar hybrid systems into urban area application	Devendra Mahajan , DGM – Sustainability Services, LEED AP, Synefra E & C, Pune
1230–1315	Wind–solar hybrid systems for rural telephony: a green solution to the power problem	Rajarshi Sen , Luminous Renewable Energy Solutions Pvt. Ltd, Pune
<i>Lunch: 1315 hrs to 1415 hrs</i> —		
Session 7: 1415 hrs to 1545 hrs		
1415–1500	Policy and Regulatory framework for small-scale distributed RE generation	Surendra Pimparkhedkar , Fellow & Head, Centre for Renewable Regulation & Policy, WISE, Pune
1500–1545	Testing & empanelment of wind aerogenerators	Rajesh Katyal , Centre for Wind Energy Technology (C-WET), Chennai
<i>Tea: 1545 hrs to 1600 hrs</i> —		
Session 8: 1600 hrs to 1730 hrs		
		<i>Chair: Dilip Nigam</i> , Director, Wind Policy, MNRE, New Delhi
1600–1730	Interaction with stakeholders	Rajesh Katyal , C-WET, Chennai P Ravindranath , Unitron Energy Systems Pvt. Ltd, Pune Shrirang Chandekar , Founder Director, LeanWay Energy Pvt. Ltd, Pune

Organized by
World Institute of Sustainable Energy (WISE), Pune