

Seventh National Training Course on
**FUNDAMENTALS OF
WIND ENERGY**

28th & 29th May 2009

Organized by

Centre for Wind Energy Technology

An Autonomous Research & Development Institution
Ministry of New and Renewable Energy, Government of India

CHENNAI



INTRODUCTION

Centre for Wind Energy Technology (C-WET) was established by the Ministry of New and Renewable Energy (MNRE) to cater to the inter-disciplinary scientific and technological needs of the vibrant and powerful wind based renewable energy sector. One of the charters of this Centre is to provide training and empower scientists and technologists with right kind of knowledge based tools. The Ministry and C-WET recognize this as a most important grass roots activity that has to be undertaken. Further, there is an urgent demand for specialized wind energy training and skilled manpower in India.

It is therefore proposed to organize a national training course to address all aspects of wind power harnessing starting from wind resource assessment to project implementation and operations in a focused manner. C-WET with its pre-eminent position has all the knowledge and faculty to undertake such an important task.

OBJECTIVE

The objective of the training course is to transfer knowledge and to impart special skills to those engaged in promotion and facilitation of wind energy. The idea is to provide basic to advance level training to persons in the industry, utilities, technical institutions and various Central and State Nodal Agencies (SNA). Moreover, the course facilitates an invaluable platform for dialogue and open exchange of views and experiences.

TARGETED PARTICIPANTS

The targeted participants would be around 75 persons drawn from academic institutes, industry, SNAs, developers and consultants. The course is designed to cater for the needs of the technical persons and field engineers in the wind power sector and also to the freshers.

PROGRAMME

The total course duration is two days and is scheduled on 28th and 29th May 2009, involving presentations, lectures with case studies and focussed success stories. The course timing will be from 09.00 AM to 06.00 PM on both days.



COURSE CONTENT

The course content for the training is a carefully thought out syllabus with specific subject experts giving lectures and class room exercises. The training addresses the following aspects:

- ✦ Introduction to wind energy, evolution & developments
- ✦ Government policies and supportive schemes & programme
- ✦ Environmental issues
- ✦ Wind resource assessment
- ✦ Design of carefully vetted wind farming projects
- ✦ Installation and commissioning of wind farms
- ✦ Investment techniques
- ✦ Integration of WE to grid
- ✦ O&M aspects of wind farms
- ✦ Detailed description of success stories and focussed case studies
- ✦ Finance opportunities
- ✦ Human resource development
- ✦ Clean Development Mechanism

VENUE

The venue for the course would be the Lecture Hall of Centre for Wind Energy Technology, 657/1A2, Velachery - Tambaram Main Road, Pallikaranai, Chennai – 600 100.

COURSE FEE

This is a non-residential training course. The course fee is Rs.7,500/- (Rupees Seven Thousand and Five Hundred Only) per participant and for students Rs.2,500/- (with the supporting bonafide certificate, which is placed in the C-WET website @ www.cwet.tn.nic.in). The Demand Draft should be drawn in favour of "**Centre for Wind Energy Technology**", payable at **Chennai**. The course fee includes course material, lunch and refreshments and excludes the accommodation.



REGISTRATION

The enclosed Registration Form should be filled in all respects and should reach to C-WET along with the participation fee within the last date. **The last date of receipt of nomination is 15th May 2009.**

Due to limited seats, acceptance of nominations will be on the "first come first served" basis

Address for correspondence :

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