

Decentralized Energy Solution – Planning and Implementation

Venue: RETREAT, Gual Pahari, Gurgaon

Date	10.00 - 11.30	11.45 - 13.00		2.00 - 3.30	3.45 - 5.00	
2 Nov 09	Introductory – Welcome Address to Participant; Introduction TERI; Participant Introduction Mr I H Rehman/ Vivek Jha	Introduction to Indian Language/ customs practices/ precaution (Ms Swati)	L U N C H	Logistics and course overview Mr Sudhir K		
3 Nov 09	Basics of different sources of energy Energy Needs; role of renewable energy technologies Mr Shirish Gaurd	Status of existing (biomas, solar, hydro, wind etc) as well as emerging technologies Dr A K Tripathi, MNRE		Introduction of Solar PV technologies and application Dr A Raza, MNRE	Decentralized Energy planning and discussion (Dr Ram Kishor Singh) TERI University	
4 Nov 09	Role of renewable energy technologies- planning and application Dr VVN Kishor, TERI	Resource Assessment and availability of PV market (Mr Lokesh Jain)		Visit to Solar Energy centre (Mr Lokesh Jain)	Gurgaon	
5 Nov 09	Electricity distribution technologies with reference of DG (Dr A Chaurey)	Solar PV Power plant- Design and implementation (Ms Parimita Mohanty)		Biomass gasification basis and Application (Mr Sunil Dhingra)	Biomass gasification basis and Application (Mr Sunil Dhingra)	
6 Nov 09	Implementation of power project- Study visit, Labl village (LabL team)			Implementation of power project- site visit, Labl village		
7 Nov 09	TERI University (Dr R K singh)			Delhi Haat		
8 Nov 09	Sunday			Sunday		
9 Nov 09	Field trip to Supi, Mukteshwer			Stay at Supi		
10 Nov 09	Site visit in Supi			Site visit		
11 Nov 09	Site visit at Micro- hydro site, Garam Pani			Site visit		
12 Nov 09	Back to Delhi			Back to Delhi		
13 Nov 09	Basics of Small Micro- Hydro plants, its potential and installed capacity in India with Description of Small Hydro power scheme Mr A K Jindal/ Jeevan M			Micro-hydro DDG power Scheme- experiences from different countries - Mr Rakesh Jha, PWC		
14 Nov 09	Social Aspect of DG power project – Mr Sakarama			Discussion (2.00 to 3.30)		
	Sunday			Sunday		
16 Nov 09	Visit to Agra			Visit to Agra		
17 Nov 09	Different technological option for village electrification (Mr I H Rehman)			Biogas technology for village electrification, Planning and implementation – P Raman	Project related short film	
18 Nov 09	Wind Energy – Basic of wind power, Government policy, wind resource assessment (Mr Dilip Nigam, MNRE	Wind turbine technology, operation and Maintenance aspect (Mr AK Jindal)		Energy from Biomass and discussion Dr Ajay Sharma, UNDP	Country Case study by Participants	
19 Nov 09	Analysis tool for Renewable Energy: RETScree Dr I Purohit			Funding opportunities /DG Energy solution (Mr Vivek Jha)	Country Case study by Participants	
20 Nov 09	Feed back from Participants	Valedictory function and certificate distribution- Rakesh Prasad				

