

DIREC: A CATALYST FOR SCALING UP ACCESS TO CLEAN ENERGY

An inexcusably large proportion of the world's population has been denied access to modern energy services for too long. Depending upon the energy source in question (electricity for lighting, modern cooking fuel, etc.) anywhere between 1.5 billion and 3 billion people lack modern energy services. Renewable energy has a significant potential to mitigate global climate change, address regional and local environmental concerns, reduce poverty and increase access to energy. But, despite the impressive growth in renewable energy adoption in the last five years, the challenge is that its share in the world's primary energy supply still remains small and its adoption uneven. The world has tapped only a small amount of the vast supply of renewable energy resources. For the upward trend of renewable energy growth, policy efforts need to be taken to the next level and large-scale private investment needs to be encouraged.

DIREC supports the agenda of enhancing energy access with a concerted effort from all stakeholders concerned. DIREC 2010 will offer a unique opportunity to catalyze this by providing a platform to Ministers, high-level decision makers and thought leaders as well as private sector players and civil societies from countries all over the world to discuss and exchange their vision, experiences, and solutions to accelerate the global scale up of renewable energy and achieve the key drivers of renewable energy access and use. A specific track has been organized at DIREC on the aspect of 'Renewable, Access and MDGs' that will focus on development of a global partnership for energy access and an effective communications/ media campaign focusing on building support for achieving energy access and mobilising resources to achieve access to clean energy.

DIREC, 2010 aims to foster increased political support and public awareness for renewable energy, new and innovative actions to promote widespread adoption, and advanced tools for collecting and disseminating best practices to end users. India itself has initiated several initiatives for promoting renewable energy by mobilizing large-scale private finance that will be shared at various forums. DIREC 2010 therefore will also serve as a showcase and launching pad for concrete initiatives undertaken by the public and private sectors to promote widespread adoption of cost effective renewable energy technologies especially in the context of developing countries.

In addition to the main conference programme, Official Side Events and Parallel Workshops will be organized by International agencies, Foreign Governments, Civil Society, Non-Governmental Organizations (NGOs) and Multinational Organizations on the side lines of the DIREC. The 'Parallel Workshops' will be held alongside the ministerial conference at the same venue. They will be half and full-day events, which will aim at enhancing participants' capacities and knowledge across DIREC's thematic areas. These events will offer a unique chance for the world community to discuss the opportunities and challenges of a rapid global

scale-up of renewable energy, and to address the goals of energy security, climate change, and sustainable development. The proposed parallel workshops are covering technologies like Solar water heating systems, Solar Photovoltaic, Smart Grid Technology, Waste-to-Energy Biogas production and utilization, Wind Power technologies along with issues like Promoting rural entrepreneurs for enhancing Access to Clean Lighting options, Renewable Energy for Rural Empowerment and Innovative financing mechanisms for mainstreaming Renewables that will all contribute towards the agenda of achieving energy access.

The Official Side Events (OSE) will provide DIREC participants with an opportunity to delve deeper into the issues addressed at the conference but from a policy perspective rather than purely a technical or business perspective. Approximately 35 side events will be held by non-governmental, governmental and intergovernmental organizations.

The Pledge Program - Delhi International Action Programme (DIAP) - under DIREC that is a continuation of the International Action Programme (IAP) that was initiated at the first International Renewable Energy Conference in Bonn 2004 and has proven to be a powerful and flexible way to stimulate voluntary action on renewables. DIAP will help in furthering the objective of DIREC to enhance access to clean energy by encouraging governments, international organisations, private companies, industry associations, and civil society groups to take action for up-scaling renewable energy within their own jurisdictions or spheres of responsibility.

In context of the above mandate the conference framework has been drawn in consultation with the International Advisory Committee and Renewable Energy Policy Network for the 21st Century (REN21) Secretariat. The Conference Agenda has both the breadth and depth necessary for international leaders to address energy security, environmental issues, and wealth creation in rural areas.

DIREC 2010 will enable its participants to acquire a deeper understanding of:

- Policy efforts to encourage and enable renewables scale up and access to energy
- Mobilizing finance for RE innovation and deployment
- Benefits of collaboration, synergies, and knowledge sharing at the international level to scale up RE
- Link from Copenhagen to Cancun via DIREC

If you are interested on Access related aspects of renewable energy, then your suggested itinerary could be:

DAY 1: 27th October 2010 (Wednesday)

S No	Topic	Organisers	Date and Time	Room
Parallel Workshops				
1	Renewable Energy for Rural Empowerment	WINROCK & UNDP ACE Project, SDC & MNRE	27.10.2010 (10.30 to 12.30) & (14.00 to 17.00)	Mahanadi
Official Side Events				
1	Enabling Renewable Energy Generation in India	INTPOW & Norwegian Embassy	27-10-2010 (10.30 to 14.00)	Sutlej
2	Expanding Transmission: Efforts in the U.S. and India	American Council on Renewable Energy (ACORE)	27-10-2010 (12.30 to 14.00)	Jhelum
3	International Support for Clean Energy Development Plans	US national Renewable Energy Laboratory (US NREL)	27-10-2010 (12.30 to 14.00)	Mahanadi
4	Renewables Working Together Worldwide	International Renewable Energy Alliance (IREA)	27-10-2010 (17.00 to 18.30)	Kosi
5	Access to Energy from Renewables in small Islands	IRENA and Directorate for Energy and Climate Change, the UAE Ministry	27-10-2010 (17.00 to 18.30)	Yamuna
6	Green jobs, higher energy security, GHG mitigation	BMU	27-10-2010 (17.00 to 18.30)	Jhelum

DAY 2: 28th October 2010 (Thursday)

S No	Topic	Organisers	Date and Time	Room
Main Ministerial Session				
TRACK 4 – RENEWABLES, ACCESS AND MDGs				
1	Renewables, Access & MDG		28-10-2010 (09h00-10h30)	Sutlej
2	Capacity Building		28-10-2010 (11h00-12h30)	Sutlej
3	Empowering Women		28-10-2010 (14h00-15h30)	Sutlej
4	Renewables in India		28-10-2010 (16h00-17h30)	Sutlej
Parallel Workshops				
2	Promoting Rural	The Energy and	28.10.2010	Jhelum

	Entrepreneurship for Enhancing Access to Clean Lighting Options	Resources Institute (TERI), Renewable Energy & Energy Efficiency Partnership (REEEP), Asian Development Bank (ADB)	(09.00 to 12.30)	
Official Side Events				
7	Mini-grids for remote village electrification and income generation activities	Royal Norwegian Embassy and Indian Renewable Energy Development Agency Ltd (IREDA)	28-10-2010 (12.30 to 14.00)	Sutlej
8	South-South-Cooperation for Capacity Development	Federal Ministry for Economic Development and Cooperation, Germany (BMZ)	28-10-2010 (17.30 to 19.00)	Krishna
9	The Role of Renewable Energy in Tomorrow's Energy Systems	IEA-RETD & IRENA	28-10-2010 (17.30 to 19.00)	Jhelum

DAY 3: 29th October 2010 (Friday)

S No	Topic	Organisers	Date and Time	Room
Official Side Events				
10	CDM Projects in RE: Issues and Perspective	Ministry of New and Renewable Energy (MNRE)	29-10-2010 (12.30 to 14.00)	Sutlej
11	Low carbon options ensuring energy security for India	Vasudha Foundation, Heinrich Boll Foundation, and BMZ	29-10-2010 (12.30 to 15.30)	Yamuna
12	Cookstove	UNDP ACE	29-10-2010 (12.30 to 15.30)	Krishna