



Parabolic Trough system at Andasol 1, Spain

About KfW Entwicklungsbank

KfW Entwicklungsbank is a part of KfW Bankengruppe and one of the major implementing agencies of German Development Cooperation. On behalf of German Federal Government it finances investments and advisory services in developing countries, typically with governmental institutions. In 1995, the KfW Entwicklungsbank opened its office in New Delhi. Currently 40 projects are being financed and 11 more are in preparatory stage. The focus of KfW's activities is on Energy, Sustainable Economic development and, Environment and Natural Resources.

The first EMPower workshop was organized in Berlin in the year 2007. The second capacity building workshop is being hosted in India. Reliance Power Limited, one of the globally selected EMPower participating power utilities is hosting the conference.

About Reliance Power Limited

Reliance Power Limited is part of the Reliance Anil Dhirubhai Ambani Group and is established to develop, construct and operate power projects domestically and internationally. The Company is currently developing 16 large and medium sized power projects with a combined planned installed capacity of 37,740 MW, one of the largest portfolios of power generation assets under development in India.

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Conference Host



Venue
April 26 -27, 2010
DIWAN-I-AM, Taj Mahal Hotel, Mansingh Road
New Delhi, India

For further information please contact the conference organizers:

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Photos
Title: Parabolic Trough system at Andasol 1, Spain
Inside: Grid-connected PV in the Philippines

EMPower Workshop in Asia

Exploring & Motivating Sustainable **POWER** Markets

April 26 – 27, 2010
Taj Mahal Hotel, Mansingh Road
New Delhi



Introduction

With about 300 clear sunny days a year, most of the South Asian countries get high solar insolation, making them solar hubs. It is estimated that in India, even with a 10% conversion efficiency, solar power can generate enough energy to meet the likely electricity demand by 2015.

A number of initiatives are underway in many Asian countries to mainstream solar energy for addressing the energy security concerns in an environmentally sustainable manner. However for these programmes to get implemented properly there are financial and technical requirements. Keeping this in mind, KfW is organizing a two day workshop entitled “**EMPower Policy in Asia**” for senior level delegates from Indian and Philippines Government. The workshop is designed to promote the dialogue between Ministries, Utilities, Industries and Financial Institutions on fruitful exploitation of solar power in Asia.

About the workshop

The **Workshop on EMPower Policy in Asia** has been designed in a way so as to contribute towards building up capability in solar technologies at a national and international level, help better understand the required political and institutional frameworks, increase beneficiary components of solar energy from the perspective of finance and investment, and encourage implementation of large-scale solar energy projects in India and Philippines on the part of state utilities, private utilities and solar industry as a whole.

Apart from devising an action plan for solar energy professionals for better and effective implementation of solar energy related programs, the workshop will provide an opportunity to network with high level representatives from some of the world’s largest solar companies, policy makers, utilities, financial sector and development



organizations. The workshop will have a strong emphasis on analyzing solar market potential in the EMPower countries, reviewing the existing market conditions and government initiatives to promote solar energy technologies. The experts deliberating the sessions will also highlight the large-scale solar project development opportunities in India and Philippines.

Focus areas

The workshop intends to focus on the following key and relevant issues, many of which are hindering the growth of the solar markets in India and Philippines:

- Government initiatives to stimulate the solar energy industry
- Latest developments in EMPower partner countries
- Future of concentrating solar power (CSP) project development opportunities in Asia – Findings, Challenges and Economics
- Steps towards commercialization and exploring the opportunities for investors
- Latest trends in solar investments
- Assessing the potential of solar power markets
- Solar market development – Market incentives and promotional schemes
- Bankable solar projects – Success factors and the role of financial institutions

The participation of the experts will aim towards:

- Initiating dialogue and getting involved in knowledge sharing discussions so as to design framework conditions for large-scale solar power plants
- Discussing results and impacts of the EMPower Program in Asia
- Offering a stage for Indian, Philippines and European stakeholders to jointly analyze the market barriers existing for large-scale solar investments in Asia
- Enabling the policy makers and companies for sharing their know-how, framework conditions (tariff structure, clearance procedures, technical expertise, and financing requirements) which can further help in overcoming / reducing existing market barriers.

Who will attend

The workshop will have the presence of following key officials:

- Policy makers
- Solar PV, CSP manufacturers and technology suppliers
- National power industry
- Clean energy finance and investment specialists
- Local industry partners
- Participants from Europe and Philippines, including policy makers and renewable energy enterprises

Expected outcome

The workshop will conclude with the “**EMPower Declaration - New Delhi**”, which shall identify key findings, challenges and necessary actions for regional policy makers and regulators that would contribute to creation of large-scale solar power markets in India and Philippines.