



Date : 9 – 13 February 2011
Highlights : Large and Small Scale Solar Projects
Wind Power Project Proponents
Technology Transfer and Adopters
Key Decision Makers and Project Partners



Country Opportunities

Total installed power generating capacity in India reached 156 Gigawatts (GW) in 2009. Thermal power accounted for almost 64% of total installed capacity, hydropower for 23.7%, other renewable energies for 9.7%, and nuclear power for 2.6%. Among the six regions of India, the Western Region generates the largest portion of the total installed capacity.

India ranks as a “wind superpower” with a net potential of 45,000 MW from 13 identified states. Large and small scale Biomass and Waste to Energy solutions are in high demand supported by the large agricultural sector and urbanization.

In March 2008, total installed generating capacity of RE reached 13,000 MW, with wind energy constituting 67% of it, followed by small hydro with 17%. By March 2010, RE accounted for 10% of India’s total generating capacity.

Program Outline (Tentative)

Date	Tentative Program
9 Feb	• Depart for Delhi, India
10 Feb	• Ministry of New and Renewable Energy • Confederation of Indian Industries
11 Feb	• The Energy and Resources Institute • Indian Solar & Wind Association • India Renewable Energy Development Agency
12 Feb	• Visit to Energy and Environment Trade Show • Business Matching with Project Developers
13 Feb	• Depart for Singapore

Indian Project Development and Technology Highlights

- India has set ambitious plans to promote clean energy in the country and plans to invest \$241 billion in this area over the next ten years.
- The Government has now set more ambitious targets for 2020, and set up eight National Missions under its National Action Plan for Climate Change to meet these targets.
- India currently has the fifth largest wind generation capacity in the world. Since the wind energy potential is very high in India, the Government continues to promote investments in this area. The Wind Energy Association and the Government have targeted a 20% contribution to the National grid from wind energy sources by 2020 as compared to the current 3%.
- Currently, promoting investments in the solar sector is of the highest priority of the National and several State Governments. This includes Solar Photovoltaic (SPV) and solar thermal generation capacities, and SPV manufacturing. The national solar mission has been set up to scale up and speed up investments in the sector.
- Energy Efficiency (EE) is of the highest priority in India currently and several initiatives are being designed and implemented to achieve EE from both the supply and the demand side.
- India already has the second largest number of projects registered under the Clean Development Mechanism (CDM) with an aim for further growth in this sector.

Up To 50% Reimbursement for Travel and Accommodation



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Additional Information:

Reimbursement under IMAP Incentive Scheme

- Up to 50% on economy airfare, accommodation and booth rental within Singapore Pavilion for only one (1) employee per participating eligible company.
- Company employee must not be enjoying Double Tax Deduction (DTD) incentive for this same activity.

Double Tax Deduction Scheme (DTD)

- Eligible companies can apply to IE Singapore for double tax deduction for travel and accommodation costs up to two (2) employees per participating company.

For more details, please refer to IE Singapore website: <http://dtd.iesingapore.gov.sg> or Customer service centre: 1800-IESPORE

Administrative Details:

- Please email a completed version of this registration form to Nor Azlyn email: azlyn@seas.org.sg.
- SEAS Members are required to pay a non-refundable deposit of \$300 to confirm their participation. The deposit will only be refunded up to 30 days prior to the commencement of the travel.
- Non SEAS Members : Please include a Administrative Fees of \$600 along with this form to confirmation of your participation.
- All cheques are to be made payable to “Sustainable Energy Association of Singapore”. Please mail out the cheque to the address as indicated below.
- Participants will need to book their own airfare tickets and hotel accommodation.
- Grant will be on reimbursement basis after the completion of the mission and submission of necessary documents. Please retain original recipients of all expenses.
- For further enquiries, please contact Yatin @ 6338 8578 or email: yatin@seas.org.sg

Estimated Airfare and Accommodation	Economy Airfare (Singapore Airlines)	S\$ 1,450.00	Approximate Cost after IMAP Reimbursement: S\$ 1,400
	Accommodation (4 Nights)	S\$ 1,600.00	

REGISTRATION FORM - Attn: Nor Azlyn (Closing Date: Friday, 7 January 2011)		Ref No:
Name (Mr/Ms):	Designation:	For Official Use (PC):
Tel:	Fax:	
Company:	ROC #:	Serial No:
Address:	SEAS Membership #:	