



**EU - Pakistan - renewable
energy capacity building &
matchmaking project**



Welcome to the kick-off meeting!

**EU-Pakistan Business venture and capacity building
seminar for renewable energy companies**



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Country Information

164 Mio inhabitants

75% sunnites, 20% shiites

Federal republic, President
Perevez Musharraf

GDP growth rate > 6%

National energy resources:
oil & gas & hydro

Electricity: 80 billion kWh
production, power shortage,
regular cut-offs





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EU-Pakistan Business venture and capacity building seminar for renewable energy companies

Duration

1st of April 2007 – 31st March 2008

Activities

Information about RE market opportunities
Capacity building seminars
Company matchmaking in Pakistan

Partners

Bundesverband Solarwirtschaft (BSW-Solar), Germany
Alternative Energy Development Board (AEDB), Pakistan
Estonian Wind Power Association (EWPA), Estland
European Small Hydropower Association (ESHA), Belgium

Budget:

188.000 EUR

Funding:

EU ASIA INVEST (80%)
Participating companies (10%)
Project partners (10%)



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Information about RE market opportunities in Pakistan

The Government of Pakistan has set firm targets to develop the RE sector:

- RE shall achieve 5 % share in primary commercial energy supply by 2030
2% of investment made in power sector should be dedicated to develop RE
- All localities not planned to be connected with national grid in the next 20 years are to be earmarked for RE
- All RE related technologies would be indigenized through national/ international collaboration.



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Information about RE market opportunities in Pakistan

Technical and commercial feasible potential for RE technologies:

- 50,000 MW wind power
- 45,000 MW hydro power
- 10,000 MW solar thermal power
- 40,000 villages for off-grid PV





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Main activities under the EU-Pakistan project:

- Information about RE market opportunities
Create awareness among European RE companies about Pakistan: tenders, projects, market development

- Capacity building seminars in Pakistan, topics identified by Pakistani partners:
 - SHS installation technical training of master trainers
 - Capacity building seminar on wind project development for grid-connected wind parks
 - Solar geyser hybrid system installation training

May/June 2007

July/August 2007



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Main activities under the EU-Pakistan project:

- Company matchmaking in Pakistan
 - B-2-B meetings in Karachi and Islamabad; minimum 10 European companies meet Pakistani companies
 - Individual company visits
 - RE project visits

Dec.10–15, 2007

Milestone of EU-Pakistan RE relations:

Regional Conference in Islamabad by the German Federal Ministry for Economic Cooperation and Development (BMZ), with presentations of partners in South Asia: Afghanistan, Bangladesh, China, India, Nepal, Sri Lanka, ASEAN Secretariat

Sept. 5-6, 2007



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www.eu-pakistan-renewables.com

