

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

SOUTH ASIA WOMEN IN ENERGY (SAWIE)

DEVELOPMENTS IN PAKISTAN

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My Introduction

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- Project Coordinator for Oil Refinery Expansion, French Consultant, **Romanian contractor** and GOP back in Mid 70'S
- Member Senate Standing Committee of Petroleum in 2003
- As member of Senate Petroleum Committee identified flaws in pricing mechanism.
- Thorough probe into the pricing mechanism resulted in compilation of unanimous bi partisan report adopted by the Senate.
- As the overcharge to Public didn't stop I am a Petitioner in Supreme Court of Pakistan.
- Supreme Court has established a commission under Chairmanship of Hon'ble Bhagwan Das former Judge of Supreme Court.

- Regulator of Engineering Education
- Professional Engineers License
- Consultants & Contractors License
- Federal & Provincial Govt. level participates on Commissions, Committees and Advisory Bodies.
- Acts as Think Tank To render advise to Government.

- Planning Commission.
- Ministry of Science & Technology.
- Ministry of Water & Power.
- Representative of Federal & Provincial Governments.
- Engineer In Chief of Army who is also Advisor to Air force and Navy on Engineering issues.
- Nominees of Contractors And Consultants Association.
- Chamber of Commerce Representative.
- Higher Education Commission Nominee.
- Vice Chancellors of all Public Sector Engineering Universities.

- Pakistan Engineering Council Is taking Energy Education to the Class Rooms.
- Establishment of Energy Clinics in Universities in collaboration with Ministry of Environment. UN has approved initial funding.
- Academia Industry linkage for funding of solar energy projects.
- Conservation/Environment Awareness & Carbon Emissions.
- Networking student take awareness to HOMES, NEIGHBOURHOOD and COMMUNITY.
- Effective Network Award on National Level.

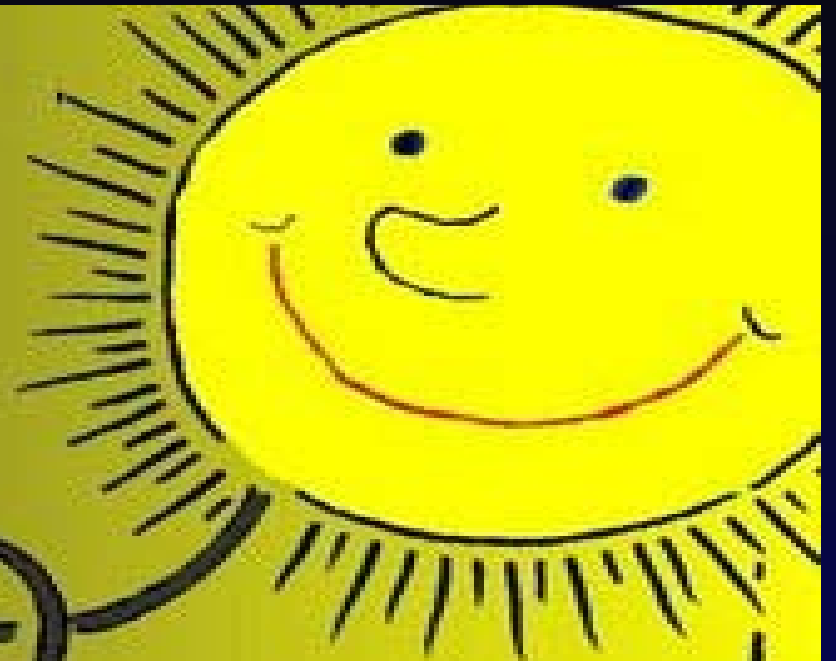
Energy Clinics

ENERGY CLINIC



SOLAR

ENERGY



SPONSORED BY PEC

- The manifesto of Martyr Benazir Bhutto's party has Energy as center point to all developments and empowerment of Women.
- The Prime Minister Syed Yousuf Raza Gillani allocated funds for a PILOT PROJECT for installation of Solar Power System at 55 locations.
- Pakistan Engineering Council (PEC) is facilitating this project.
- Other Projects in pipeline are focussed to WOMEN meaning "For WOMEN" and "By WOMEN".
- PEC Management Committee has approved concept for renewable energy building. Lighting/Water heating by Solar. Heating/Cooling by Geothermal.



A way forward to prosperous Pakistan

- Asia Women In Energy Conference In Kerala India
- Followed By Dacca, Bangla Desh in 2008
- Executive Exchange on Efficient Energy Management And Renewable Energy Executive Exchange Program

Thank You USAID AND USEA

Q & A

THANK YOU

PRIME MINISTER'S INITIATIVE FOR SOLAR POWER

List of Locations

Sr. No.	Places	Output in KWatts	No of Units
1	Shaheed Mohtarmas Mazar Garhi Khuda Bux	5	3
2	Nurpur Shah (Bari imam),Islamabad	10	3
3	Abdullah Shah Ghazi Mazar karachi	5	4
4	Militry Road Sukkhur	5	3
5	Quaid-e-Azam's Mazar Karachi	20	2
6	Hussain Agahi Market Multan	5	3
7	Gillani Colony Multan	5	3
8	19 Bridge Vehari Road Multan	5	3
9	Darbar Hazrat Moosa Pak Bohar Gate Multan	5	3
10	Tariq Road From Liberty Chowk to Shaheed e Millat Road, Commerecial Area karachi	5	6
11	Shahra-e-Faisal Nursery Commercial Area karachi	20	2
12	Shahra-e-Faisal Nursery Commercial Area karachi	5	4
13	Gulshan-elqbal Baitul Mukkarram Mosque Commercial Area Karachi	5	4
14	Maulana Din Mohammad Wafai Road Karachi Press Club karachi	15	4
15	Institute of Engineers Building Shahra e Faisal Karaschi	20	4
16	Institute of International Affairs Building, Maulana Din Mohammad Wafai Road Karachi	10	2
17	Mumtaz Manzil to Stadium, Gulshan-e-Iqbal Karachi	20	5
18	Maymar Arcade , Gulshan-e- Iqbal Block 16 Karachi	20	4
19	Hasan Center University Road Karachi	5	4
20	Parliament House Islamabad	5	4
21	Constitution Avenue Islamabad	5	2
22	Commercial Area Bilawal House Clifton Karachi	5	2
23	Naudero House, Naudero	5	4
24	Bilawal House Karachi	5	4
25	PPP Secretariat, Karachi	5	3
26	Emergency Room, Civil Hospital Karachi	5	4
27	Fatmeed Blood Centre Karachi	5	2

Sr. No.	Places	Output in KWatts	No of Units
28	B.Y.J Secondary School Hyderabad Colony Karachi	5	2
29	Pir Illahi Bux Colony Main Road Karachi	5	4
30	Mewa Shah Grave Yard Karachi	5	1
31	Allama Iqbal Open University Islamabad	5	2
32	Islamic University Islamabad	5	2
33	Dawood College of Engineering and Technology, Karachi Campus	5	2
34	Institute of Industrial Electronics Engineering (PCSIR), Karachi	5	2
35	Mehran University of Engineering and Technology, Jamshoro	5	2
36	NED University of Engineering and Technology, Karachi	5	2
37	Pakistan Navy Engineering College, Karachi Campus	5	2
38	Pakistan Air Force-Karachi Institute of Economics & Technology (PAF-KIET), Karachi	5	2
39	Quaid-e-Awam University of Engineering, Science & Technology, Nawabshah	5	2
40	Sir Syed University of Engineering & Technology, Karachi	5	2
41	Sindh Agriculture University, Tandojam	5	1
42	Usman Institute of Technology, Karachi	5	2
43	University of Sindh, Jamshoro	5	2
44	Shaheed Zulfiqar Ali Bhutto Institute of Science and Tech, Karachi	5	2
45	Hamdard University Karachi	5	2
46	Jinnah University of Women Karachi	5	2
47	Women Polytechnic, Karachi	5	2
48	Women Polytechnic, North Karachi	5	2
49	Edhi Center North Karachi	5	2
50	Yousuf Plaza, Federal B'Area Karachi	5	2
51	University Road from Hasan Square to Bait ul Mukarram, Gulshan-e-Iqbal, Karachi	5	2
52	CPLC, Governor's House Karachi	5	2
53	St Patrick's Church near CIA Center (St. Josephs College)	5	2
54	Swami Narain Mandir, Bander Road, Karachi	5	2
55	Shiv Mandir, Clifton, Karachi	5	1