



Initiative of USAID-SARI Energy South Asia Women in Energy

Energy and Gender Capacity Building Workshop
Organised by REB, SDP and World Bank

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Venue: Pan Pacific Sonagaon Hotel, Date: 15-17 June, 2010

South Asia women in Energy (SAWIE)

- **South Asia Women in Energy (SAWIE) Network was formed in April, 2008 to promote access of women to renewable energy technologies (with special focus to solar energy) through empowerment of rural women.**
- **SAWIE brings together women energy sector, and non-energy sector professionals (around 100 members from diverse sectors) from Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan and Sri Lanka to understand, identify and develop sustainable approaches to providing low cost efficient energy to poor women throughout the South Asia region.**

Four working groups under SAWIE

(a) Renewable Energy Technologies

(b) Gender Mainstreaming

(c) Micro-finance/income generation

(d) Capacity Building/Best Practices are functioning to sustain the momentum of activities.

Learn more from www.sari-energy.org

Activities of RET/GA Working Group

1	Capacity Building of women
2	Build research and studies
3.	Share knowledge, information, best practices & technologies
4	Creating awareness among women
5	Advocacy for promotion of women
7	Expansion of Group network and safeguarding its continuity
8	Prepare a database of energy related organisations in the region
9	Development of tools and indicators for successful implementation of RET/GA which focus women.
10	Fund generation

Three workshops were successfully completed under SAWIE for South Asia women on “Efficient Energy Management and Access to Renewable Energy” in India, Bangladesh, and in Washington.



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WOMEN IN ENERGY

APPLICATION WORKSHOP ON EFFICIENT ENERGY MANAGEMENT





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SARI / Energy

SOUTH ASIA WOMEN IN ENERGY (SAWIE)

November, 17 -19, 2008, Dhaka, Bangladesh



**Many of the SAWIE organizations are recipients of
SARI/E small grants program**

South Asia Women's Institute for Sustainable Energy Research (WISER)

WISER, the Center of Excellence for SAWIE, was launched in March 2010 with joint collaboration of the State Govt. of Kerala/India as an institutional mechanism to encourage and strengthen the development of application oriented clean energy management program and their dissemination to the women in South Asia through close partnership with SAWIE network.

Through this mechanism women in South Asia play a key role in climate change mitigation.

Key Objectives of WISER

- Build rural women's capacity to support energy development in South Asian countries, where women's leadership improves the lives and livelihoods of their families through expanded access to clean and efficient energy
- Create awareness among rural women on the negative impacts of using conventional sources of energy such as kerosene, firewood etc. on the natural environment, global warming, and climate change
- Collaborate with private sector
- entities to promote, manufacture and use of appropriate and efficient domestic energy products and design services
- Promote micro-finance activities and help women become socially and economically empowered and contribute to the GDP in the region

Major Functions of WISER

- Work in close partnership with SAWIE network.
- Serve as the regional training hub for South Asia women
- Set up a lab to showcase renewable energy technologies from the region, facilities for testing and certification, and maintenance of various renewable energy appliances.
- Organize capacity building programs, trainings, workshops, lectures by eminent academicians, and technical experts on subjects related to access to clean energy and empowerment of women thru micro enterprise, micro financing etc.
- Undertake microfinance activities
- A full fledged resource center, documenting SAWIE activities, maintain a list serve of stakeholders in South Asia, a library of outreach materials, including CDs, DVDs, brochures, newsletters, case studies, project reports, and other relevant knowledge sharing materials.
- Use modern and cost effective technologies like webinars, video conf, multi-line conference calls etc. for long distance participation in WISER activities.

WISER Activities:

- The first activity under WISER was successfully completed in March 2010 with a nine-day capacity building program for 20 women delegates from Afghanistan, held in Kerala, and Bangalore, India. The participants included government employees, solar engineers, teachers, community leaders, entrepreneurs, social activists and recent engineering graduates.
- They benefited from a mix of classroom training and hands-on skills training about renewable energy and energy efficiency technologies, financing mechanisms for clean energy, and gender considerations in energy policy development.



SARI / Energy

USAID / SOUTH ASIA REGIONAL INITIATIVE FOR ENERGY (SARI/ Energy) Capacity Development Program for Afghan Women (Clean Energy Access)



March 22 - 27, 2010, Thiruvananthapuram, Kerala

March 29 - 30, 2010, Bangalore, Karnataka, India

Top row (left to right): Padmakumar, Johnson Daniel, Anil G, Ameena Husseni, Marghalay Saleem, Merey Thomas, Cecile Warner, Meetha Parthi, Mehboba, Hosay Rahimi, W2F, Dr. Indira Shakaya, Tara Shrestha, Resy George, Latha, Leji, Sathichandran, Subhash Babu B.V.

Middle row (left to right): Bhagavathy, Vinita Kathuria, Deepa S. Kumar, Michael Hajny, Nandita Mongia, Nafisa, Shaima, Foyeqa Haider, Shannon Cowlin, Shafiq, Laila, Samiya, Safiya Azizi, John Bruce Wells, Rahima, Fatima, Sandeep K, Sandeep T.R., Viju P.M., Ratna Kumar

Bottom row (left to right): Zarghuna Bashary, Fasezia, L. Radhakrishnan, Nabati Safi, Soemnatly Teander, Elizabeth Warfield, Mina, V.K. Damodaran, S. Padmanaban



Outcome of the Capacity Building Program for Afghan women

- Increased awareness about the renewable energy technologies
- Knowledge on the best practices in the region
- Opportunities for transition to renewable energy in Afghanistan
- Increased need for women empowerment in Afghanistan

Knowledge Partners

- WISER also promotes targeted technical assistance from experts and institutions in the region and from the United States, for eg. National Renewable Energy Laboratory (NREL), of the U.S. Department of Energy; Energy Management Center, Kerala/India; Tata BP Solar Co. Bangalore, India.

Training on IWRM Awareness among the women in Gorai river basin under Gorai River Area Water Partnership

The training was held at in Kushtia Uddayan kendro in Kushtia district on 29th 4th Dec, 2007. About 40 women participated in the training.



IWRM Training for basin level women in Bhairab River AWP

The training was held on 12 February, 2009 in Khulna and a total of 50 women from Water Management Cooperative Association (WMCA) of LGED and Water Management Group of Bangladesh Water Development Board and women living in the river basins engaged in various livelihood activities attended the awareness training.



Capacity Building of Women on IWRM at district level

Bangladesh Water Partnership is promoting women through Bangladesh Women and Water Network. It has formed Local Women and Water Network in three districts -Khulna, Sylhet and Kushtia.

These Local Women and Water Network has been engaged in building capacity of grassroot level women in various river basins under the technical guidance of Bangladesh Women and Water Network.





**Women when together, are powerful.
Thank you for your kind attention!**

