

Emerging Cities

Step towards rising India

Key Speaker's Profile



Urjavarán

2016-17

ASSOCIATES:



DIAMOND PARTNERS :



SILVER PARTNERS :



BRONZE PARTNER :



SUSTAINABILITY PARTNER :



Raju Pandya

Director,
Sustainable Energy Alternatives

Educational Qualification

- Bachelor of Engineering (Mechanical) 1981 from - Birla College of Engineering, SP University,
- Post-graduate Diploma in Human Resources Development 1994 - Maharaja Sayajirao University of Baroda
- Other Recognitions
- Certified ISO - 50001 Lead Auditors and BEE certified ECBC Trainer (Energy Conservation Building Code)
- Panelist & Member of E-Forum of CUTS International - Consumer Unity & Trust Society
- Visiting Faculty (Renewable Energy Applications) at the Adani Institute of Infrastructure Management, Shantigram - Ahmedabad and currently conducting a short-term course on RE at CEPT University, Ahmedabad

Professional Experience

- Currently engaged as Director with Sustainable Energy Alternatives - NGO working for promotion of Green Energy, based at Vadodara. Also working as freelance consultant for renewable energy sources & energy conservation.
- Engaged as Sr. Consultants, with a number Energy Consultancy Firms, for industrial energy auditing and renewable energy projects.
- Retired as Sr. Project Executive. Heading the Energy Conservation Group at Gujarat Energy Development Agency - a Government of Gujarat Organization under the Climate Change Department.
- Was in charge of the Solar Group for over 10 years upto April 2008 and was coordinating solar thermal and solar PV subsidy programs and activities of GEDA. Have fairly good knowledge on application design, designing and execution of industrial solar energy systems - water heating, air heating, desalination, steam generating, etc.
- Was coordinating the implementation of the EC Act - 2001 in Gujarat State. Involved in designing programs and activities, to be implemented in the state, in various sectors and target groups including industries, building, govt. sector, education, agriculture, municipalities, power utilities, etc. Member on the Advisory Committee on Implementation of Energy Conservation Building Code in Gujarat.
- Headed the Research & Development Program at GEDA for over 20 years.
- Representative Member on the Research Advisory Committee of Electrical Research & Development Association (ERDA), Vadodara and Sardar Patel Renewable Energy Research Institute (SPRERI), Vallabh Vidyanagar.
- Has delivered over 1000 talks lecturers in last 25 years to different groups including school children & teachers, engineering college students & teachers, technicians & shop floor workers, engineers & executives, energy managers & auditors, consultants, etc. Renewable energy and energy conservation related subjects were covered.
- Served as member of Core Committees on various projects and state-initiatives for development, promotion and capacity building in the field of Energy Efficiency (Demand Side Management, Energy Conservation Building Code (ECBC), Energy Education, EE Lighting) and New & Renewable Energy Sources (manpower training, system designing and project execution)
- Served at Sardar Patel Renewable Energy Research Institute (SPRERI) Vallabh Vidyanagar, after graduation, from August 1981 to July 1988 as Scientist B. Worked on Solar Thermal and Biomass Gasification Development Projects. Designing and application of various types of Gasification Systems using different feedstock.

Involvement in International Projects

- USAID Program Energy Wise India (2005-06) - Energy Awareness & Education
- USAID ECO-III (2006-07 & 2007-08) - Energy Policy
- Energy Management Centre - Japan
- IGES - Institute of Global Environment Strategies, (IGES) Japan on EE Technologies
- UNDP-GEF-BEE - EE Building Program (ECBC)
- Pacific Northwest National Laboratory (PNNL), Department of Energy, USA - Adoption of Building Energy Efficiency Codes

Overseas Training Programs attended

1. Orientation Program on Biomass Gasification at USA organized by USAID in 1984.
2. Attended Energy Conservation Training Program organized by Energy Conservation Centre - Japan in February 2008 at Yokohama.
3. Study Tour on "Financing Energy Efficiency" at Berlin/Frankfurt, Germany in June 2011 organized by Govt. of the Federal Republic of Germany.
4. Participated in International Forum for Sustainable Asia & the Pacific - ISAP-2016 at Yokohama - Japan in July 2016.

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