



NPC workshop: Latest Trends and Developments in the Area of Energy/Environment

As one of its activities to commemorate the 50th anniversary of the APO, the National Productivity Council (NPC), New Delhi, organized a one-day workshop entitled Latest Trends and Developments in the Area of Energy/Environment on 15 December 2011 at the Dr. Ambedkar Institute of Productivity (AIP), Chennai. It was attended by 17 individuals, and the chief guest was Director R.K. Jain, Edu-Tek Equipments (India) Pvt. Ltd., who spoke on the significance of Green Productivity (GP) in the present global scenario. NPC, Chennai, Senior Deputy Director R. Suryanarayanan first elaborated on the history and activities of the APO in his welcome speech, followed by a presentation on cleaner production and 3R techniques. AIP Director and Head P. Dharmalingam presented issues in GP implementation in various industries and the energy efficiency lab facility established on the AIP campus.

Director J. Nagesh Kumar of the NPC explained the importance of energy efficiency in industrial applications like pumps, fans, compressors, boilers, steam systems, furnaces, and electrical distribution systems. He introduced the concepts of resource conservation through GP and waste minimization. Kumar also explained the significance of renewable energy applications like wind, solar, thermal, etc. to the industrial and commercial sectors and various issues related to renewable energy use.



NPC workshop participants during a presentation on GP. Photo courtesy of NPC.

The latest trends in energy and the environment were discussed using case studies and experiences of participants. Related issues included implementation of cleaner production, GP, energy efficiency, and resource conservation were among the topics covered. The participants had the opportunity to visit the Centre of Excellence for Training in Energy Efficiency located within the AIP campus for a practical demonstration of energy efficiency and environmental applications. *Contributed by NPC.* 