

REPORT

Two – day exhibition on Energy Efficiency and Conservation All Saints College, Thiruvananthapuram 27-28, October 2010

Against the request of All Saints College, Thiruvananthapuram, EMC has organized a two day exhibition on Energy Efficiency and Conservation in association with Department of Botany at their campus, Thiruvananthapuram on 27th and 28th October 2010. The program/exhibition was formally inaugurated by Honorable Minister for Ports and Youth Affairs Shri V. Surendran Pillai.

The following officers of EMC attended and organized the above program

- Shri.M. Balachandran, Instrument Mechanic, Energy Management Centre (EMC)
- Shri. K. Sandeep, Project Engineer, EMC
- Shri. T.R. Sandeep, Project Engineer, EMC
- Shri. P.M. Viju, Project Engineer, EMC
- Shri. D. Vipin, Project Engineer, SHP, EMC
- Smt. G. Sreekumari, PTC, EMC
- Smt. S. Bindhu Kumari, PTC, EMC

We have exhibited our stall with:-

a. Energy Audit instruments

1. Three phase power quality analyzer (FLUKE)
2. Auto transformer
3. Energy meter
4. Lux meter
5. Infra- red Thermometer

b. Energy Efficient gadgets/utilities and demonstration

1. Touch Screen: AC Calculator in villas
2. Solar Lantern
3. Thapabharani
4. LED versus Zero watt bulb
5. CFL versus Incandescent lamps
6. LCD versus CRT monitors

c. EMC publications

1. Kaithari
2. Study Material on Pumps
3. Energy compendium for Certified Energy Auditors and Managers
4. Energy compendium for Public Sector Enterprises

d. Energy related magazines/journals from the library

1. Down to earth
2. Powerline
3. Electrical India
4. Energy efficiency Manager
5. Executive Knowledge lines
6. Scientific American

e. Kerala State Energy Conservation Award booklets

from 1997 to 2010

f. Grid map of Kerala – Small Hydro Projects (SHP) done by EMC funded by UNIDO

g. Slogans/signage on Energy efficiency/conservation of themes

1. Better today than never
2. Be Secure with CFL
3. Tips to save energy bill
4. Energy conserved is equivalent to energy produced
5. Comparison of electric bulbs, tube lights and CFLs
6. Power savings guidelines of refrigerators
7. Energy Conservation means life conservation
8. 1 bulb is equivalent to 5 CFLs
9. Global Warming: Early warning signs

h. Awareness campaigns/videos

1. Akshay urja
2. Better driving skills – Car pooling
3. Better cooking habits

Around 2000 students and teachers visited the stall and they responded well with their doubts/queries related to various electronic and household gadgets. They seem biased to reading the journals/posters/magazines displayed rather than learning by practice on the kits provided (e.g. b1, b2). Besides demonstration of various energy saving utilities on colleges, deployment of sample in their labs might enlighten/sustain our motto “Conserve Energy to Consume for Ever”



Honorable Minister for Ports and Youth Affairs Shri V. Surendran Pillai



Demonstration of Energy Efficient Equipments





