

Initiatives and Policies of Local Self Governments to achieve Energy Efficiency

NS Prasanna Kumar, IAS
Managing Director, KREDL

Scope for Energy Savings in Urban Local Bodies

- Grama Panchayaths/ Taluk Panchayaths/ Zilla Panchayaths are grass root level institutions , basically these PRIs monitors and plans schemes , there is a well developed strong network .
- Adequate and specific budget provisions need to be created under the provisions of the KPR Act, 2003 for various energy conservation initiatives , PRIs can make their own byelaws also.
- Capacity Development Programs are required on energy conservations for these PRIs

Scope for Energy Savings in Urban Local Bodies

- GPs are licensing authorities for rural area they can impose/insist energy conservation requirements based on the local needs
- GPs pay huge electricity bills to DISCOMs, these bills are mostly related to street lights and water supply bills, 40% of energy can be saved in this area.
- There is an immediate need to replace the street lights with efficient LED systems.
- There is a need to replace the old water pumps and motors with efficient systems

Initiatives for Urban Local Bodies

- Town Panchayaths and city corporations requires regular energy audit supports.
- Technical support staff need to be **strengthened** in each Urban Local Bodies and a dedicated Energy Conservation Unit need to placed at least in bigger urban local bodies.
- The ULBs are the competent authorities to enforce all energy saving measures in their jurisdiction, they need an enforcement unit with statutory powers.
- DPCs can initiate more proactive measures in energy conservation.

IEC campaigns for Energy Savings in Urban Local Bodies

- ULBs are more efficient to organize massive Energy Conservation Campaigns
- ULBs can sell/promote energy efficient appliances to urban and rural households
- Kitchen ventilators and windows can be distributed to the poor rural households
- Urban Local Bodies can take up plantation works in the vacant lands
- ULBs can constitute energy watch committees

Policy initiatives

PRED, builds infrastructures to PRIs , amendment to PWD SORs is initiated, capacity development initiative undertaken for PWD and PRED

KLAC also builds infrastructures for PRIs, initiated training and capacity development for design modification to comply ECB

Initiated implementation of ECBC for Govt. buildings,

Reform Initiatives by Boards

- Slum Board,
- Karnataka Housing Board
- Rajiv Gandhi Rural Housing Corporation
- Urban & Rural Engineering Colleges
- Karnataka Health Restructured
Development System
- Sarva Shikshana Abhiyan SSA
- MMS

Case Studies

Udupi ZP

Hirisave GP, Hassan District

Thanks