

# Energy Management Centre - Kerala

(under Department of Power, Govt. of Kerala)

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## ORGANISATION & FUNCTION

The Energy Management Centre-Kerala is an autonomous body under the Department of Power, Government of Kerala, devoted to the improvement of energy efficiency in the State, promotion of energy conservation, Small Hydro Power and encouraging development of technologies related to energy through research, training, demonstration programmes and awareness creation. The centre is networking with institutions within and outside the State for research and training. The UNIDO

Regional Centre for Small Hydro Power ([www.unidorc.org](http://www.unidorc.org)) is established in this organization to

spread Small Hydro Power. Also, the sub centre of International Network on Small Hydro Power (IN- SHP) is also working in this organization. Also, Women Institute for Sustainable Energy Research (WISER), an EMC – USAID project is the first institution in south Asia dedicated to promoting the active participation and leadership of women in the energy sector. EMC is the designated Government Agency to enforce the “Energy Conservation Act 2001” in Kerala State. The Small Hydro Promotion Cell of Government of Kerala is working within the organization to promote IPP/CPP based power project in Kerala. For further information, visit the web site <http://www.keralaenergy.gov.in>.

## OBJECTIVES

The objectives of the Centre are to facilitate efficient management of all forms of energy, to promote energy efficiency and energy conservation and to develop new sources of energy as well as novel energy technologies with a view to increasing production, improving the quality of life and facilitating the use of energy on a sustainable basis.

In particular the objectives are:

1. To develop innovative methodologies and techniques and devise programmes for efficient energy management.
2. To identify barriers to improving energy efficiency and propose appropriate remedial approaches including policy measures and financial incentives.
3. To carry out, support and/or promote research studies on energy management .

4. To advise various sectors of economy like industry, transport and agriculture etc., the agencies connected with energy production, handling and utilisation and the Government on issues related to all forms of energy and its efficient management.
5. To monitor and promote energy conservation activities in the State of Kerala.
6. To increase the skill and capability of energy professionals.
7. To act as a nodal agency for generation, collection and dissemination of latest technical information on energy management and improve the energy information system.
8. To create and maintain a database on supply, demand and prices of energy, energy efficiency, energy conservation and related technologies.
9. To review laws and regulations that have a bearing on energy efficiency, develop standards and norms for efficient energy use in the various sectors of economy in the State and propose modifications.
10. To have liaison with national & international organisations, Universities, Research Centres, Regulatory bodies, funding agencies and such other institutions connected with various aspects of energy management, including exchange of research results and energy statistics on energy policy, forecasting and planning techniques.
11. To facilitate exchange of energy experts between the state of Kerala and other regions within India and abroad.
12. To perform such other functions as desired by the Government and undertake such other activities as are relevant to fulfill the objectives of the Centre

## ORGANISATION STRUCTURE

