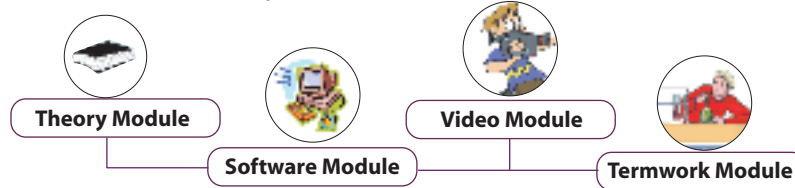


Energy Conservation System

SoftTech
ENGINEERS PVT.LTD.

Introduces, Global e-Learning System in Education & Training in the form of Learning Resources with Computer Aided Instructions



System Requirement:- IBM-PC Compatible Main P-III with Window-OS, 128 MB RAM/Multimedia Kit

Theory module

Features : Theory, Figures, Photographs, Animations with controller, Highlighter tool, Note creation facility, Systematic page navigation, Printing facility, Access to Videos at appropriate locations.

Energy Conservation



Objective of energy conservation, Planing of Energy Conservation Motive power, Lightning , Heating Processes, Cooling Processes Electrical Conservation in Industrial ,Agricultural, Commercial, Domestic and Municipal sectors, Transmission and Distribution.

Motive Power



Motive Power : Potential for saving electrical energy in motors- Oversizing or underloading , Speed, improving efficiency of existing motor, Energy efficient motors, Use of soft starters, Variable of adjustable speed drives for energy conversion, Selection of cost effective drive

Lighting : Level of illumination for different areas.

Use of right source of lamp for different applications energy efficient lamps fixtures and types of illumination controllers

Heating Processes



Heating Processes: Most efficient space, Furnace water heating and Welding Processes

Cooling Systems : Energy saving in air coolers, air conditioners, Ventilating systems and refrigeration.