Portable Energy Audit Tool (PEAT)

Introduction

For establishing baseline data associated with energy saving proposals, real time measurement of electrical and physical parameters is necessary. Since affordable logging equipment is not available, the energy saving proposals is usually based on the data provided. Portable Energy Audit Tool has been developed by CSIR CSIO keeping in view the requirements of energy auditors to log various parameters.

Features

- Capability to log different parameters (electrical energy, temp, pressure, flow etc.) and real time display
- Capability to log for 72 days storage of energy & physical parameters
- Handy and portable tool for energy auditors & energy managers for demonstrating and validating the concepts of energy savings proposal

Product Differentials

- 5-10% of Energy savings through energy studies and maintaining the utilities, which can save downtime and money in terms of productivity

Applications

- Energy Auditor & Managers in Industries
- Commercial Complex, Renewable Energy generators like Solar & Wind etc.

Status: TRL 5: Ready for Technology Transfer