The Energy Analytics course trains in efficient techniques for analyzing and managing energy consumption. It includes topics on ongoing energy monitoring and factors in key consumption drivers such as climatic data and activity indicators. This training provides the basis for integrating energy efficiency into the management structure of any organization.

**Topics Covered**

**Monitoring—How to do it**
- Energy use and production
- Degree-days
- Correlation of energy use to weather and production
- CUSUM – a powerful tool for energy monitoring
- Control charts
- Application of CUSUM to industrial processes and facilities
- Examples

**Monitoring & Management**
- Monitoring as a basis for control
- Monitoring as a source of budget information
- Monitoring as a source of summary information

**Targeting**
- Setting achievable energy reduction targets
- Setting realistic timelines
- Best practices and benchmarks

**Reports**
- Recipients
- Information required
- Report structure

**Introduction to Measurement & Verification (M&V)**
- Savings verification using CUSUM
- The basics of the IPMVP

**Target Clientele**

This short thematic course is ideal for the following clientele:
- Building managers/operators, technical industry managers or energy managers
- Engineering firms and professional firms specialized in energy efficiency
- Energy efficiency maintenance personnel

**Logistics**

CEUs: 0.7

Visit iiet.com for more information on training options and registration or contact us at info@iiet.com.