Four Days Training Details of Pilot Project on IoT-Driven Energy Monitoring System for Automotive and Pharmaceutical Nexus

Day 1: Introduction to Energy Monitoring Systems

Duration: 4 hours

Objective: Introduce participants to the fundamentals of energy monitoring and its significance in various industries.

Outline:
- Overview of Energy Monitoring
- Importance of Energy Efficiency
- Introduction to 3-Phase Energy Monitoring Solutions
- Interactive Q&A Session

Learning Outcomes:
- Understand the basic concepts and importance of energy monitoring.
- Identify the features of 3-Phase Energy Monitoring Solutions.
- Recognize the significance of energy efficiency in reducing costs and promoting sustainability.

Day 2: System Setup and Basic Configuration

Duration: 4 hours

Objective: Guide participants through the installation and initial configuration of the energy monitoring system.

Outline:
- Installation of IoT Sensors
- Connecting to the Monitoring Platform
- Basic System Configuration
- Hands-On Setup Exercises
- Q&A Session

Learning Outcomes:
- Successfully install and configure the energy monitoring system.
- Navigate the system dashboard and understand its core functionalities.
- Troubleshoot common setup issues.

Day 3: Using the Energy Monitoring Dashboard

Duration: 4 hours

Objective: Equip participants with the skills to effectively use the monitoring dashboard for day-to-day operations.

Outline:
- Dashboard Overview
- Key Metrics and Reports
- Setting Up Alerts for Anomalies
- Case Studies: Dashboard Usage in Real-World Scenarios
- Q&A Session

Learning Outcomes:
- Navigate and customize the energy monitoring dashboard.
- Interpret key metrics and generate reports.
- Set up alerts and notifications for energy usage anomalies.

Day 4: Practical Applications and Review

Duration: 4 hours

Objective: Reinforce the knowledge gained and explore practical applications of the energy monitoring system.

Outline:
- Review of Key Concepts
- Practical Exercises on System Usage
- Group Discussions on Potential Applications
- Final Q&A and Program Wrap-Up

Learning Outcomes:
- Apply the knowledge gained to real-world scenarios.
- Confidently use the energy monitoring system in daily operations.
- Identify potential areas for energy savings in your organization.