

## **E-Learning Course: ISO 50001:2018 – Energy Management System (EnMS)**

**Registration Fee (including GST): Rs 1770/-**

**Kindly Register before 30 November, 2020**

**Commencement Date/Week: 1<sup>st</sup> Week of December, 2020 (User Login details to access the course will be communicated to the registered user in the 1<sup>st</sup> week of December, 2020)**

### **About eLearning Program: -**

There is continuous increase in energy demand. Our dependence on fossil fuel is having multiple problems one on depletion of reserves and other on climate. Now there is concerted international, national level initiatives to ensure energy conservation. Since Industry is one of the main shareholder in energy consumption ISO came out with standard initially in 2011 and later revised in 2018 to be compatible with other Management system standards. ISO 50001:2018 specifies the requirements for an energy management system that an organization can use to enhance its energy performance. ISO 50001:2018 is intended for use by an organization seeking to manage its energy responsibilities in a systematic manner that contributes to the sustainability.

### **E-Learning Course Coverage:-**

**Module 1: General Energy Scenario and need for Energy Conservation**

**Module 2: Overview of ISO 50001, Terms & Conditions**

**Module 3: Requirements of ISO 50001: 2018 – Context of Organisation & Leadership**

**Module 4: Planning and Support (Part 1)**

**Module 5: Planning & Support (Part 2) Documentation Information, Operation & Performance Evaluation**

**Module 6: Energy. Objectives, Targets & EnMP**

**Module 7: EnMS Internal Audit**

**Module 8: Steps for Implementation**

### **Register to learn:-**

Candidates will be introduced to the principles and core elements of the ISO 50001:2018 standard for Energy Management Systems. Holders of NPC's Certification will be able to demonstrate their knowledge, ability, competence and understanding in:

Definitions and principles of energy management in accordance with ISO 50001 Objectives and requirements in each section of the specification

Scope, aims and use of the ISO 50001 Specification and Code of Practice

Processes and objectives of ISO 50001 and Energy Management system (EnMS)

Fundamental requirements for an energy management system (EnMS)

Eligibility and scoping statement requirements

Requirements of the management system and the Plan, Do, Check, Act cycle

How assessments, reviews and internal audits of Energy Management systems against the requirements of the standard are used

Application of the requirements in an organization

**Thanks & Regards**

**National Productivity Council**

**Course conducted by Regional Directorate Bhubaneswar, National Productivity**

**Council Name & Designation of Course Coordinator: Shri G.Saravanan, Director**

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