

## ABOUT THE STANDARD

### 1. What is ISO 50001-2018

- This international standard is created by the International Organization for Standardization (ISO). It supports organizations in all sectors to use energy more efficiently through the development of an energy Management System. The standard specifies the requirements for establishing, implementing, maintaining and improving an energy management system, whose purpose is to enable an organization to follow a systematic approach in achieving continual improvement of energy performance, including energy efficiency, energy security, energy use and consumption.<sup>[1]</sup>

### 2. What Benefits will the standard bring to business.

- .Consistent energy management helps organizations to realize untapped energy efficiency potential. They will benefit from cost savings and make a significant contribution to environmental and climate protection, for example by the permanent reduction of CO<sub>2</sub> emissions.<sup>[4]</sup> The standard should alert employees and in particular the management level to the immediate and long-term energy management gains that can be made. The organization can discover potential savings and competitive advantages. Furthermore, a huge image boost for the organization can be created.<sup>[5]</sup>

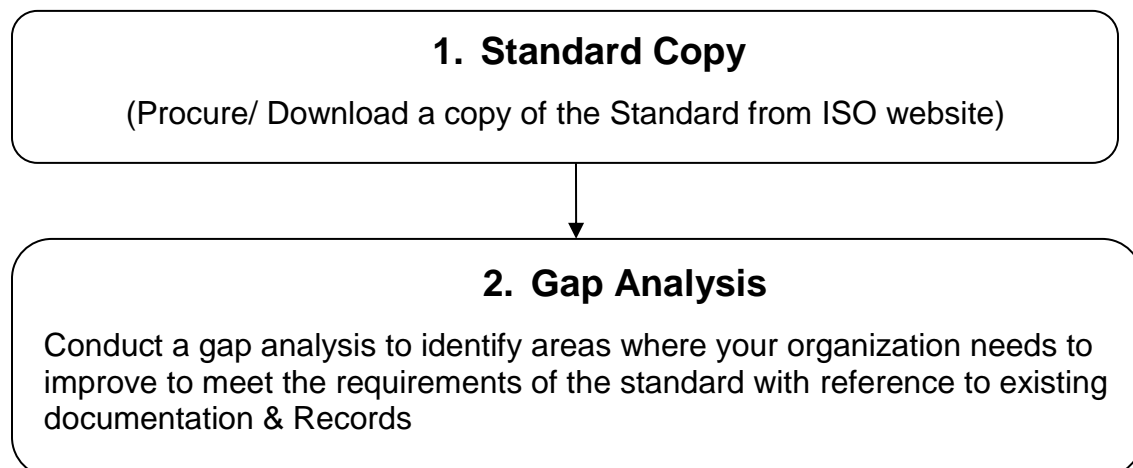
### 3. Standard Applicable to

- ISO 50001 applies to industrial plants; commercial, institutional, or governmental facilities; and entire organizations.

### 4. Where can I get more information and down load the standard copy

You can visit [www.iso.org](http://www.iso.org) and purchase a copy of the standard.

## Steps involved in obtaining EMS/EnMS Certification:





### **3. Training**

Train employees on the requirements of the standard and ensure that they understand their roles and responsibilities in establishing and maintaining EMS/EnMS.



### **4. ISO Documentation**

Develop a EMS/EnMS documentation like a Environmental/ Energy management Manual, Procedures, and Work Instructions, Record templates in compliance with its operations, and a food safety management system that meets the requirements of the EMS/EnMS



### **5. Internal Audit**

Conduct an internal audit by qualified internal auditors to ensure that your food safety management system meets the requirements of the EMS/EnMS standard and is being effectively implemented for a minimum period of three months.



### **6. Non conformances**

### **7. Select a Certification body**

Submit the application form to a certification body that is accredited to issue EMS/EnMS certification after all non-conformances are closed.



### **8. Certification body**

The certification body will conduct external audit Stage 1 and Stage 2 audits to assess your organization's compliance with EMS/EnMS. No of man-days for the audit and fees for certification depends on the number of employees, its processes, unit locations, etc



### **9. Certificate**

On the closure of all non-conformances, if any are raised during the audit, a certificate will be issued which will be valid for three years.



### **10. Maintain certification**

To maintain your EMS/EnMS certification, you will need to undergo periodic surveillance audits to ensure you continue to meet the requirements of the standard. Normally once in a year

**Refer to Our Disclaimer Policy**