

# MACRITE Compliance



## ISO 50001:2018

ISO 50001 helps **all businesses** in reducing their **operational expenses on energy consumption, and help Ireland**

### FOR WHOM?

ISO 50001 can be applied to large and small organisations across the world to manage and reduce energy use and costs.

From large retailers to smaller manufacturers and small businesses, the standard offers organizations the opportunity to become more resilient against energy costs and availability.



## WHY IMPLEMENT ISO 50001 ENERGY MANAGEMENT SYSTEM IN YOUR ORGANISATION?

- ▶ **Systematic identification of the SEUs** (Significant Energy Users).
- ▶ Efficient and detailed energy baselining, monitoring, and analysis for **continual improvement in managing energy consumption**
- ▶ Provides awareness along with the establishment of energy policy aiming to direct people in **efficient use of energy**
- ▶ Establishment of guidelines and procedures that will contribute to the structure for **mitigating and addressing risks pertaining** to energy supply and cost.
- ▶ Generate energy efficiency programs that could enable **significant energy savings, increase profitability**, and could **prevent anomalies or incidents** that could cause energy waste.

Aside from manpower, energy has been the backbone of operation for all businesses regardless of its size and nature. All businesses rely heavily on energy to provide power in their respective operations.

# CERTIFICATION PROCESS

## CERTIFICATION AUDITING PROCESS

### Optional: Pre-assessment audit

We can provide an independent of your management system (MS) before and/or after the commencement of the Stage 1 audit of the initial assessment process

### Stage 1 audit

First, we gain an understanding of your business to assess whether your documented policy, objectives, continual improvement plans and procedures meet the requirements of MS standard. The readiness of your implementation programme is also assessed. (For GDPMDS certification, this audit is combined with stage 2 audit.)

### Stage 2 audit

Then we audit your MS in action, to check that your declared policy, objectives and targets have been effectively communicated, and that your continual improvement plans and procedures are working in practice. Certification is then awarded after successful closures of any outstanding issues.

### Surveillance audit

After you have achieved certification, we undertake regular ongoing audits of your MS to ensure that it is being maintained and that it continues to meet the objectives of your organisation and the expectation of your customers.

### Re-certification audit

The certificate is valid for 3 years. A recertification audit is conducted on the full MS before the expiry of the certificate.

## MANAGEMENT SYSTEM CERTIFICATION AUDITING PROCESS

