

ISO 50001:2018 ENERGY MANAGEMENT SYSTEMS UNDERSTANDING & IMPLEMENTING

Duration: 2 Days

PROGRAM OVERVIEW

The new version of ISO 50001:2018 Energy Management System (EnMS) applies the ISO High Level Structure (HLS) which makes the integration with other management system easier. The key changes of the new version ISO 50001:2018 is the addition of risk and opportunity element and how its affects the EnMS. The intent of ISO 50001 is to provide framework for a holistic, systematic approach to an organization's energy policy, plans and actions. The advantage of implementing the ISO 50001 includes increased efficiency in the use of energy and resources that lead to reduction of energy consumption.

LEARNING OUTPUT

At the end of the course, participants should be able to;

- Understand the purpose and benefits of implementing ISO 50001
- Gain an overview of the requirements of ISO 50001
- Enable to follow a systematic approach in achieving continual improvement of energy performance and the EnMS

COURSE CONTENTS

- Introduction to Energy Management
- Benefits of Energy Management
- ISO 50001 Requirements
 - clause 4 Context of organization
 - clause 5 Leadership
 - clause 6 Planning
 - clause 7 Support
 - clause 8 Operation
 - clause 9 Performance evaluation
 - clause 10 Improvement

METHODOLOGY

Theory, group exercises and quiz

WHO SHOULD ATTEND?

This course is suitable for Energy Managers, Energy Team, Facilities Engineers, Executive



SIRIM STS Sdn Bhd

Building 3, SIRIM Complex, 1, Persiaran Dato' Menteri
P.O. Box 7035, Section 2, 40700 Shah Alam, Selangor

Tel : +603 5544 6225

Fax : +603 5544 6774

sirimsts@sirim.my

www.sirimsts.my

[facebook.com/SIRIM.STS](https://www.facebook.com/SIRIM.STS)

twitter.com/SIRIMSTS