

# ISO 50001 Energy Management System Lead Auditor PECB ANSI Certification



## Objectives

- Understand the operations of an Energy Management System (EnMS) based on ISO 50001
- Acknowledge the correlation between ISO 50001 and other standards and regulatory frameworks
- Understand an auditor's role to: plan, lead and follow-up on a management system audit in accordance with ISO 19011
- Learn how to lead an audit and audit team
- Learn how to interpret the requirements of ISO 50001 in the context of an EnMS audit
- Acquire the competencies of an auditor to: plan an audit, lead an audit, draft reports, and follow-up on an audit in compliance with ISO 19011

## Course Outline (5 days)

### Day 1 Introduction to Energy Management Systems (EnMS) and ISO 50001

- Course objectives and structure
- Fundamental principles of Energy

### Management

- Standards and regulatory frameworks Systems
- Certification process
- Energy Management Systems (EnMS)

### Day 2 Audit principles, preparation and launching of an audit

- Fundamental audit concepts and principles
- Stage 1 audit
- Evidence based audit approach
- Preparing the stage 2 audit (on-site audit)
- Initiating the audit
- Stage 2 audit (Part 1)

### Day 3 On-site audit activities

- Stage 2 audit (Part 2)
- Creating audit test plans
- Communication during the audit
- Drafting audit findings and non-conformity reports
- Audit procedures

## Day 4: Closing the audit

- Documentation of the audit and the audit
- Benefits of the initial audit quality review
- Managing an internal audit program
- Closing the audit
- Competence and evaluation of auditors
- Evaluating action plans by the auditor
- Closing the training

## Day 5: Certification Exam

### Examination and certification

The "PECB Certified ISO 50001 Lead Auditor" exam fully meets the requirements of the PECB Examination and Certification Program (ECP). The exam covers the following competency domains:

**Domain 1:** Fundamental principles and concepts of an Energy Management System (EnMS)

**Domain 2:** Energy Management System (EnMS)

**Domain 3:** Fundamental audit concepts and principles

**Domain 4:** Preparation of an ISO 50001 audit

**Domain 5:** Conducting an ISO 50001 audit

**Domain 6:** Closing an ISO 50001 audit

**Domain 7:** Managing an ISO 50001 audit program

### General information

Certification fees are included on the exam price. Training material containing over 450 pages of information and practical examples will be distributed

A participation certificate of 31 CPD (Continuing Professional Development) credits will be issued. In case of failure of the exam, participants are allowed to retake it for free under certain conditions.

### Who should attend?

- Auditors seeking to perform and lead Energy Management System (EnMS) certification audits
- Managers or consultants seeking to master an EnMS audit process
- Individuals responsible for maintaining conformance with Energy Management System requirements
- Technical experts seeking to prepare for an Energy Management System audit
- Expert advisors in Energy Management

### Fee

- **Php45,000.00 + 12% Vat** for the Training Center in The City Club Alhaland, Makati City
- **Php35,000.00 + 12% Vat** for E-Learning:

Note:

*Early Registration Payment: Ten-Percent (10%)*

*Discount if PAID thirty (30) days before the training date*

*Group Discount: Five-Percent (5%) on Three (3) or More Participants*

### Lecturer

PECB Certified Lead Auditor

### Contact us

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