



2014-10-06 1430 - 1530 HOURS

Module 3

**ISO 50001 EnMS Scope, Management
Responsibility and Policy** (Clause 4.1 – 4.3)

1

Learning Objectives

- Intent and interpretation of the requirement
- Ways to meet requirements

2

What is scope of a management system?
Can part of an organization to be certified?



3

3

General Requirements (Clause 4.1)

Organization shall

- Establish, document, implement, maintain and improve an EnMS
- Define **Scope** and **boundaries**
- Determine how to meet requirements of ISO 50001 in order to achieve continual improvement

4

Top Management (Clause 4.2.1)

Top management shall demonstrate commitment

- Define, establishing, implementing and maintaining an energy **policy**
- **Appointing** management representative/team
- Provide **resources**
- Identify **scope** and **boundaries**
- **Communicating** the importance of EnM
- Ensuring **objectives** and targets are established
- Ensuring **EnPIs** are appropriate
- Consider **energy perf.** in long term planning
- Ensure results are **measured** and **reported**
- Conducting **management review**

5

We know top management are busy as usual, how can we ensure that they can conform to the above requirements ??



6

Management representative (Clause 4.2.2)

Top management shall appoint mgmt rep to,

- Ensure EnMS is **established, implemented, maintained** and continually **improved**
- **Identify persons** to support energy perf. Activities
- **Report** to top mgmt on energy performance and performance of EnMS
- Ensure **planning** of energy management activities is designed to support policy
- Define and **communicate** responsibilities and authorities
- Determine **criteria and methods** needed to ensure operation and control of EnMS are effective
- **Promote** awareness of policy and objectives⁷

What are attributes of a good management representative ??



8 8

Energy policy (Clause 4.3)

Top management shall ensure,

- **Appropriate** to nature and scale
- Includes **commitment** to continual improvement, ensure availability of information and comply with requirements
- Provides **framework** for setting objectives
- Support the **purchase** of energy efficiency products
- **Documented** and **communicated**
- Regularly **reviewed**

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What is better ?
A LONG policy or a
SHORT policy ??



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Questions ??



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