

SCTE 234 2016: ISO 50001 2011 Energy Management Systems Energy Metrics With Guidance For Use

Target audience: Senior teams such as sustainability officers, energy managers, chief network/technology officers, or employees having the authority to set wide spread company direction should leverage SCTE 234

What is SCTE 234?

SCTE 234 is the cable industry's formal recognition of its first energy management system framework document that also provides a measurement tool to assess progress in adoption of ISO 50001. ISO 50001:2011 is an international standard for managing energy at a facility, business unit, or enterprise. It has been adopted by thousands of companies worldwide at some or all of their facilities.

What is the function of SCTE 234?

SCTE 234, in recognition of ISO 50001:2011, specifies 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 use and consumption.

What are the immediate and long-term benefits of adopting SCTE 234?

- In the short-term (6-18 months):
 - Identification of future projects that will integrate into your new structure
 - Increased awareness and greater employee energy stewardship
 - Promotion of energy efficiency of your organization
- Over the long-term (18 months to 10 years):
 - Enables companies in the cable industry to hedge growing energy costs and power availability challenges
 - Increases understanding of energy use and consumption via defined methods, metrics, goals and processes of data collection
 - Increases capacity in facilities by improved power utilization

How does SCTE 234 impact the industry and fit into Cable's Energy 2020 roadmap?

- Provides the cable operator with a well-proven and widely-accepted methodology for efficiently executing an energy management system that coordinates energy-savings activities
- Serves as the primary reference document for measuring change and adoption across the cable industry
- Creates a catalyst for future energy related projects in support of a greater energy system, and prepares companies for the future beyond 2020

What are some of the key provisions of SCTE 234?

- Companies in the cable industry shall reference the ISO 50001:2011 requirements for establishing, implementing, maintaining and improving an energy management system
- Recognition of the SCTE 211 and 213 as the specific performance measurement metrics
- To help aid, guide, and measure their adoption of ISO 50001, cable industry companies should refer to the provided SCTE 234 progress checklist

What can you do to achieve maximum benefit from implementing SCTE 234?

- Adopt the approach that ISO promotes in a way that is aligned with business strategy
- Recognize energy as a business asset that requires a systems approach to management and competitive lever to business value enablement
- Familiarize and promote understanding of SCTE 211 and SCTE 213 to measure efficiency

How can you learn more about SCTE 234 2016?

Download this standard, visit www.scte.org/standards, or email: standards@scte.org