

Related standards and requirements for energy





Overview

Why do we need a performance standard for bulk power systems?

As PV, wind, and energy storage dominate new energy generation project queues on the transmission and subtransmission systems, the need for a performance standard for bulk power system-connected, inverter-based resources has become urgent.

Do energy suppliers have a minimum share of energy?

These policies require or encourage energy suppliers to provide their customers with a stated minimum share of energy from eligible energy resources. Most of these programs apply to electricity but some include heating fuels and energy-efficient appliances and equipment.

What is ISO 50001 – energy management systems – Requirements with guidance for use?

ISO 50001:2018 Energy Management Systems — Requirements with guidance for use is an international standard that provides guidelines and requirements for energy management within an organization. It provides a framework of requirements for organizations to: continually improve energy management.

How do I develop an energy policy?

Develop an energy policy that reflects your organization's commitment to efficient energy use and conformity with ISO 50001. Ensure the policy is communicated throughout the organization. 4. Legal and Regulatory Compliance Ensure that your organization is aware of and complies with all applicable energy-related laws, regulations, and standards. 5.

How have state RPS and CES policies changed electricity generation?

States with and without RPS or CES policies have increased electricity generation from renewable resources since the first RPS was established in Iowa in 1983. A combination of government financial incentives and market



conditions, as well as state RPS or CES policies and other programs, have driven increases in renewable electricity generation.



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