50001 Ready Pilot Program

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ISO 50001–Energy Management Systems (EnMS)

- International standard that draws from **best practices around the world.** Developed with input from 56 countries, many countries now adopting it as a national standard.

- ISO 50001 specifies requirements for establishing, implementing, maintaining and improving an energy management system. It does not prescribe specific energy performance improvement criteria.

- Tinker Air Force Base – Certified for ISO 50001
  - ISO 50001 facilitated "buy-in" by One and Three star Generals
  - Continual improvement of energy management derived from measuring results and reviewing how well the policy and activities are working.
  - ISO certification efforts included within an ESPC (Honeywell, $262 million award)
  - Will receive FEMP Energy Management Award

50001 Ready Overview

- A voluntary program that recognizes a facility's self-attestation to ISO 50001

- DOE recognition requires 2 steps:
  - Use "50001 Ready Navigator" online tool and guide to self-attest implementation of ISO 50001
  - Validate **energy calculations** (with relevant variables) using DOE's new Qualified Energy Savings Tool (QEST), Portfolio Manager or alternative tools

- **50001 Ready Navigator tool can be rebranded and owned by service providers, utilities, states, municipalities**

- **Looking for Federal Agency Pilots**

50001 Ready provides guidance for the critical elements of ISO 50001

50001 Ready Facility U.S. DEPARTMENT OF ENERGY **=** Completed tasks in Navigator **+** Validated energy savings *(Portfolio Manager, QEST, others)*

Contact info

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