

Energy Management Practitioner's Toolbox

Energy management resources from around the world

We are seeking Industry Insight to Strengthen Utility of New Toolbox [invitation for industry engagement]



The planned toolbox will enable industrial facilities to implement an energy management system and achieve greater energy savings.

Energy Management Practitioner's Toolbox

An energy management system (EnMS) integrates energy management into existing business systems and provides a structured, low-cost approach to continuously improve energy performance. Many governments promote compliance with the ISO 50001 energy management standard or employ similar policies or programs to accelerate the uptake of energy management.

Companies need clear, unbiased information about EnMS and ISO 50001 to assess their business value and resource requirements. For the first time, industry leaders, government agencies, energy efficiency organisations, trade associations, and others are collaborating to create and promote a single, shared international collection of energy management resources.

Seeking Reviewers and Partners

The online toolbox will offer free software tools, guides, training materials, energy reviews, case studies, and much more. To date, the Energy Management Working Group (EMWG) has compiled over 400 resources. The challenge is to organise these materials in a manner that maximizes their usefulness to industry. Toolbox users can access information on:

- EnMS implementation steps
- Sector
- Mechanical system (e.g., motors, fans)
- Supply chain energy management
- Any combination listed above

Individuals with an understanding of industry processes, procedures, and practices are needed to review initial designs and suggest improvements. In addition, trade associations, nonprofits, and other institutions are invited to join us in sponsoring and promoting this groundbreaking resource. We look forward to hearing from you.



What is the Energy Management Practitioner's Toolbox?

- An online collection of the best available, proven resources for cost-effectively implementing energy management systems (EnMS) in industrial facilities
- Envisioned as an easy-to-use resource for facility managers and staff, corporate energy managers, and others involved in implementing an EnMS and ISO 50001
- Anticipated to launch in 2015

Current Status

- Over 400 resources collected
- Draft web architecture, wireframes, and visual design are ready for review.

Join Us

We currently seek the following:

- Reviewers from industry, government agencies, associations, and others to comment on initial development
- Free online resources to add to the toolbox
- Additional partners to join us in building, launching, and promoting the toolbox; benefits open to discussion.

Contact us:

Global Superior Energy Performance Energy Management Working Group:
Graziella Siciliano, GSEP Secretariat at the U.S. Department of Energy,
Graziella.siciliano@hq.doe.gov or

Institute for Industrial Productivity:
Bruce Hedman at IIP,
Bruce.Hedman@iipnetwork.org.