

South African Leaders in Energy Management Eligible for New Global Award

Organisations certified to ISO 50001 standard to elevate South Africa's profile in clean energy

The South African National Energy Development Institute (SANEDI), is proud to support a prestigious new awards program to recognise companies or organisations that use an ISO 50001-certified energy management system (EnMS) to save energy and reduce costs. Energy Management Leadership Awards should generate broader global use of these proven systems and help to attain national and global climate goals. The programme is sponsored by the Energy Management Working Group (EMWG) of the Clean Energy Ministerial (CEM), which is an active group of forward-thinking energy ministers from around the world. South Africa is a member of the EWMG.

“SANEDI is proud of the many organisations within the private sector that have earned certification to the ISO 50001 standard, and we encourage them to enter this competition,” said Mr Barry Bredenkamp, Senior Manager: Energy Efficiency, SANEDI). “By integrating energy usage into their regular business systems, these organisations are demonstrating excellent global stewardship.”

Any organisation that holds a current, third-party-verified ISO 50001 certificate is eligible to enter the competition. Each organization will need to submit a copy of their ISO 50001 certificate and a structured case study of their EnMS experience, which will be scored by an independent panel of experts.

Three organisations will receive the global CEM Award of Excellence for Energy Management. These winning organisations will be recognized at an awards ceremony during the seventh Clean Energy Ministerial (CEM7) meeting in San Francisco, California, on June 2, 2016. In addition, each organisation that submits a qualifying entry will receive an Energy Management Insight Award for helping to build global insight on the benefits of energy management systems. All accepted entries will also be published online to highlight the range of benefits achieved through the use of ISO 50001-certified energy management systems.

Interested parties are encouraged to visit the CEM [Energy Management Leadership Awards program website](#) to learn more about the award rules, entry format, scoring, and recognition. The CEM's Clean Energy Solutions Center is also hosting an informational webinar on 21 January 21016 at 2:00 AM SAST), on this inaugural program. Entries are due 1 March 2016.

Organisations adopting the ISO 50001 standard are realising initial energy improvements of 10% or more and achieving net cost savings, mostly through low-cost or no-cost changes to operations. Worldwide implementation of ISO 50001 could potentially save 80 exajoules by 2025, reduce costs by \$800 billion, and avoid 4,500 Mt of CO₂ emissions¹—equivalent to the annual output of 40 (500 megawatt), coal-fired power plants.

This awards programme is the latest in a series of high-impact activities launched by the CEM Energy Management Working Group ([EMWG](#)). Through the EMWG, government officials worldwide share best practices and leverage their collective expertise to accelerate the use of EnMS in industry and commercial buildings. Governments participating in the EMWG include Australia, Canada, Chile, China (observer), the European Commission, India, Indonesia, Japan, Korea, Mexico, South Africa, Sweden, and the United States.

¹ This analysis conducted by Lawrence Berkeley National Laboratory assumes an annual 5% reduction in predicted energy consumption for the industrial and service sectors that implement ISO 50001 with a conservative adoption scenario assuming 25% by 2025 and 75% by 2050. Additional data sources used in these analyses include IEA, EIA (US DOE), and US EPA.

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