



Energy Management Campaign

Campaign associated with the Energy Management Working Group (EMWG) Initiative

Goals

Through the Energy Management Campaign, leaders from the public and private sectors are uniting to promote a proven framework to manage energy use: the ISO 50001 international energy management system standard. The goal is to drive action to reach 50,001 global certifications to ISO 50001 by 2020.

Rationale for being included in the CEM

A scenario with 50% of projected global industrial and service sector energy consumption under ISO 50001 management by 2030 would generate cumulative primary energy savings of approximately 105 Exajoules, cost savings of nearly US \$700 billion (discounted to 2016 net present value), and 6500 million metric tons (Mt) of avoided Carbon Dioxide emissions¹. The avoided annual Carbon Dioxide emissions in 2030 alone are equivalent to removing 210 million passenger vehicles from the road.

The Energy Management Campaign provides an easy mechanism to drive concrete actions and elevate visibility of ISO 50001 and increase partnership opportunities with other governments and organisations. The Campaign enabled the EMWG to leverage its resources for greater impact. The investment required to launch the Campaign in 2016 provided enough infrastructure to yield new commitments in subsequent years while staying open to new opportunities on energy management.



Activities and deliverables

- Announced new commitments at CEM8 from 4 countries and 2 organisations, in addition to several elevated commitments from existing partners. Each organisation joined the Campaign by committing to take action that promotes and accelerates ISO 50001 implementation, endorsed key principles for quality implementation of ISO 50001, and committed to track and share progress on the uptake of the standard.
- Announced diversified leadership of the Energy Management Working Group (EMWG): Campaign partners Canada and United Nations Industrial Development Organisation (UNIDO) will lead the EMWG, and provide strategic contributions and mobilise resources to maintain the EMWG as a key global forum for advancing energy management systems.
- Increased number of partners to 17 countries, 1 municipality, 8 companies, and 4 supporting international organisations.
- Increased technical exchange among Energy Management Working Group (EMWG) member countries to share the latest policy and programme developments.
- Increased private sector engagement on ISO 50001/EMWG through new commitments to the Campaign.
- Raised recognition of the Campaign and the standard through four events at the 23rd Conference of the Parties to the United Nations Framework Convention on Climate Change (UNFCCC).
- Promoted integration of ISO 50001 into global energy efficiency policy analyses.
- Increased EMWG speaking invitations at technical and policy forums (e.g., UNFCCC and the ISO Climate Change Task Force).

Lead CEM Member(s)



Canada Mexico United States*

CEM Member Participant(s)



Chile China Denmark European Commission Finland Germany Indonesia Italy Japan Korea Russia South Africa Sweden United Arab Emirates

Operating Agent(s)/Coordinator(s)



United Nations Industrial Development Organisation (UNIDO)

Business Participant(s)

Arabian Cement, Avant Garde, Carbon Trust, Cummins, Google, LG Chem (Ochang Plant), Pacific Gas and Electric, Schneider Electric, and Samsung Electronics.

Global and In-Country Partner(s)

City of Daugavpils, Latvia, The Climate Group, ClimateWorks Foundation, European Energy Network, UNIDO.

¹Predicting the quantifiable impacts of ISO 50001 on climate change mitigation Energy Policy, vol. 107, August 2017 pages 278-288
 *U.S. leadership under review