Organization Name

*Add byline here: e.g., achievement by company or facility.*

|  |
| --- |
| Add Photo |
| Include caption |

# Organization Profile & Business Case

Add text here in Calibri Font Size 11. Do not exceed 6 pages.

**Organization Profile/Business Case**– up to 10 points

Please describe your organization, its motivations/drivers for energy and climate sustainability efforts, and goals. Describe the role energy management plays in the organization's larger business strategy and underlying rationale. If applicable, please describe any program that required, incentivized, or encouraged your energy management actions.

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Case studies exceeding 6-page limit will be disqualified.

“Add quote from organization about its achievement and success through ISO 50001.”

—Name of representative, title

|  |  |
| --- | --- |
| **Case Study Snapshot** | |
| **Industry** |  |
| **Product/Service** |  |
| **Location** |  |
| **Energy management system** | ISO 50001 |
| **Energy performance improvement period, in years** | Total number of years for which energy was improved |
| **Energy Performance Improvement (%)**  over improvement period | % |
| **Total energy cost savings**  over improvement period | Convert to $USD |
| **Cost to implement EnMS** | Convert to $USD |
| **Total Energy Savings**  over improvement period | (GJ) |
| **Total CO2-e emission reduction**  over improvement period | (Metric tons) |

**Guidance: Click on links below for instructions & formulas**

[Energy performance improvement](http://www.cleanenergyministerial.org/initiative-clean-energy-ministerial/energy-management-leadership-awards-official-rules#calculateEPI)

[Cost to implement EnMS](http://www.cleanenergyministerial.org/initiative-clean-energy-ministerial/energy-management-leadership-awards-official-rules#costsandsavings)

[Energy cost savings](http://www.cleanenergyministerial.org/initiative-clean-energy-ministerial/energy-management-leadership-awards-official-rules#costsandsavings)

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# Business Benefits

Add text here

**Business Benefits** – up to 25 points**:**

Describe your organization’s experience, accomplishments, and business impacts as a result of implementing ISO 50001. At a minimum, address the following in your response:

* Energy performance improvement achieved, see [instruction and formula](http://www.cleanenergyministerial.org/initiative-clean-energy-ministerial/energy-management-leadership-awards-official-rules#calculateEPI), energy and energy cost savings (see [instructions](http://www.cleanenergyministerial.org/initiative-clean-energy-ministerial/energy-management-leadership-awards-official-rules#costsandsavings)), and reduction in emissions (CO2 or equivalent units)
* Costs (and estimated staff time) and energy cost savings associated with implementing the EnMS, see [instructions](http://www.cleanenergyministerial.org/initiative-clean-energy-ministerial/energy-management-leadership-awards-official-rules#costsandsavings).
* Any non-energy or other benefits
* If implemented across multiple sites, the benefits of that approach

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**Evaluation Criteria:**

Judges will review your content addressing the case study topics and score your entry based on the evaluation criteria. Entries that best meet the evaluation criteria will receive highest scores.

Case study provides:

* Insightful description of how an EnMS can be tailored to meet the specific goals and circumstances of an organization (whether the organization is experienced or new to EnMS, pursuing initial certification or recertification, or implementing at a single site or multiple sites).
* Insight on how to implement an EnMS, assess progress, and ensure continual improvement.
* Insight on the use of energy measurement data to guide planning and decision-making to achieve and maintain energy performance improvements.
* Compelling business case for the use of an ISO 50001-certified EnMS (based on varied benefits and related labor or capital investments).

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**Guidance:**

* Review the [Official Rules](http://www.cleanenergyministerial.org/initiative-clean-energy-ministerial/energy-management-leadership-awards-official-rules)
* To ensure you receive important updates, send an email to [EMWG@energetics.com](mailto:EMWG@energetics.com) with your name, company (and facility name if applicable), and country.
* For questions, send email to [EMWG@energetics.com](mailto:EMWG@energetics.com). When appropriate, questions and responses will be posted to the [FAQ page](http://www.cleanenergyministerial.org/initiative-clean-energy-ministerial/energy-management-leadership-awards-frequently-asked-questions) without attribution and sent via email to those who requested updates.

**Contents of this Template:**

* **Text in red font= case study topics**. Address all of these topics in your case study.
* **Text in green font = evaluation criteria**. Experts will review your case study and score each topic based on this evaluation criteria

**Suggestions:**

* Tell a Story: organizations using an ISO 50001 energy management system (EnMS) possess different levels of experience, pursue different goals, and use different approaches. Each story is unique and important. Please review the evaluation criteria below and develop a case study that tells the story of your EnMS.
* Rather than just state that you did an energy management activity, provide more information such as a description of how you did it, tools that were helpful, and resources used or leveraged from elsewhere within your organization. The insights you share will help other organizations understand how to implement an EnMS.
* The program encourages use of subheadings such as “Business Benefits” and organizations may add other subheadings as needed.

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# Plan

Add text here – Provide an overview paragraph, and then follow with more details in sections with sub-headers. Create your own sub-headers as appropriate for your story.

**Plan** – up to 20 points

Describe how you developed and planned the implementation of your EnMS. At a minimum, address the following in your response:

* How did you gain the commitment of top decision makers in your organization?
* How did you use data to help you develop an appropriate approach? Describe the process of understanding energy consumption and use.
* How did you ensure that the EnMS would support the strategy and targets of your organization?
* Describe your process for reviewing and analyzing energy use, deciding where to focus resources, and prioritizing action.
* If the EnMS was for multiple sites, how was it developed for multiple sites?

Optional topics you might want to include:

* How did you obtain financial commitments and resources?
* If this was for recertification, how did the process differ from initial certification?

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“An additional quote about usefulness of ISO 50001 and EnMS is helpful. Include where applicable.”

—Name of representative, title

# Do, Check, Act

Add text here.

**Do, Check, Act** – up to 20 points

Describe how you implemented your plan, reviewed results, and took steps to continually improve. At a minimum, please address the following in your response:

* Describe the implementation process. Who was involved? If this was for multiple sites, how was implementation coordinated?
* How did the top management of your organization provide motivation or support?
* List key activities identified and implemented in the plan that improved energy performance
* Were the targets achieved?
* How did you determine whether performance had improved? How did you validate and verify results? For energy performance improvement, see [instruction and formula](http://www.cleanenergyministerial.org/initiative-clean-energy-ministerial/energy-management-leadership-awards-official-rules#calculateEPI) and use the prescribed metrics (if you used a different formula, please explain, to avoid losing points).
* Describe your methodology for determining energy performance improvement
* Indicate the timeframes for your baseline and reporting periods
* Please specify factors used to normalize the data, including regression analysis and/or variables (e.g., weather, production, occupancy, product shifts, etc.).
* What tools and resources were used?

Optional topics you might want to include:

* How did you implement operational control?
* How did you engage employees in energy management? Was new training needed?
* Did procurement processes at your organization change based on the EnMS data?
* How did you prepare for the third-party EnMS audit?

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# Transparency

Add text here.

**Transparency** – up to 5 points

Please describe how you publicly announced your organization’s ISO 50001 certification or reported this certification to voluntary reporting programs (for example, Carbon Disclosure Project).)

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Through the Energy Management Working Group (EMWG), government officials worldwide share best practices and leverage their collective knowledge and experience to create high-impact national programs that accelerate the use of energy management systems in industry and commercial buildings. The EMWG was launched in 2010 by the Clean Energy Ministerial (CEM) and International Partnership for Energy Efficiency Cooperation (IPEEC).

For more information, please visit [www.cleanenergyministerial.org/energymanagement](http://www.cleanenergyministerial.org/energymanagement).

 

# Lessons Learned

Add text here.

* A
* B
* C

**Lessons Learned** – up to 15 points

Describe: if you were to do it all over again, what would you ***do differently***? For example, what steps, tools, or enhancements would have improved your EnMS implementation even further?

This is **not** a summary or repetition of the measures that your organization found beneficial.

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2.2. **Quotes and Visuals**– up to 5 points

Include 1–2 quotations highlighting the business value of ISO 50001 or its usefulness. These quotes should provide unique insights rather than generalities. Include supporting graphics, such as a photo of your energy team or facility and any charts, graphs, or tables showing relevant data, such as costs and benefits.

These can be placed wherever appropriate throughout case study.

--Delete these boxes for final submission --