**Date last modified/updated:** Click here to enter a date. **Internal audit:** Click here to enter a date.

**Who last modified/updated:** Click here to enter text. **Management review:** Click here to enter a date.

**This part of the Navigator Playbook is completed when you have:**

1. **Optionally, identified business drivers and benefits applicable to your organization.**
2. **Optionally, prepared and delivered a briefing to top management on the identified business drivers and benefits, management roles and responsibilities, and how these responsibilities will be met.**
3. **Secured commitment from top management to continual improvement of energy performance and the development and use of a 50001 Ready system.**
4. **Briefed top management on their EnMS leadership responsibilities.**
5. **Planned for how top management will meet their responsibilities.**

**This document is an example of how to complete Playbook Task 4. All blue text should be replaced with your organization’s information, assessments, and/or decisions.**

1. Optionally, identify business drivers and benefits applicable to your organization

|  |  |  |
| --- | --- | --- |
| ☒ | Benefits and business drivers have been identified | Yes, as part of Tasks 1 and 2. |

1. Optionally, prepare and deliver a briefing to top management on the identified business drivers and benefits, management roles and responsibilities, and how these responsibilities will be met

|  |  |  |
| --- | --- | --- |
| ☒ | We have prepared a briefing for top management | 2/5/2023 |
| ☒ | We have delivered a briefing to top management | 2/5/2023 |

Elevator speech

|  |
| --- |
| Summarize in one simple sentence what the energy management system can do for your organization. |
| An EnMS enables our organization to reduce direct and indirect costs by reducing energy consumption and water usage. |
| Describe the benefits that your organization will receive as a whole or to your product or service. List the benefits that set this program apart from other programs already in place. |
| We have a mission to reduce the overall energy consumption by 33% by 2028. We expect our EnMS will enable us to meet or exceed this goal. Implementing our EnMS will allow a deeper analysis of energy consumption and provide a framework for our data center to systematically identify, prioritize, and implement energy-reduction opportunities while more effectively engaging a broader cross-section of site staff.  Enhancements and benefits include:   * Distribution of key data collected (including metrics) and energy scorecard results * Lifecycle costs and 10-year capital planning with projected ROI’s * Corporate-wide awareness and performance recognition * Further improvements on energy, energy cost, and water savings. |

3-minute speech

|  |
| --- |
| Summarize in one to three simple sentences what the energy management system can do for your organization. Include a sentence on what is energy management. |
| Our data center has consistently sought ways to utilize resources efficiently, including energy usage. However, our EnMS will provide a more holistic approach to performance improvement, connecting business operations and engineering functions. Our EnMS will enable our organization to reduce energy consumption and water usage more effectively. |
| Describe the benefits that your organization will receive as a whole or to your product or service. List the benefits that set this program apart from other programs already in place. |
| We will be better positioned to demonstrate to our clients and tenants that our data center showcases our commitment to reducing energy costs and water usage, which will help set us apart in a very competitive marketplace. Our EnMS will guide the development of new processes and systems to ensure better controls and informed future actions regarding energy efficiency, thereby shaping best practices. |

|  |
| --- |
| Identify your organization’s policy or vision regarding energy (business card style – short!). |
| Our vision is to help shape the future of efficient and responsible data center operations. We will support our clients, tenants, and employees, making a positive difference in local communities and the planet. We recognize that the electrical demand from data centers can pose challenges for utilities and local neighborhoods. |
| Describe your organization’s business objectives and how energy performance improvement supports achieving those objectives. |
| Our data center will benefit from the EnMS by demonstrating to our clients and tenants our commitment to reducing costs through limiting energy use and water consumption. Continuous improvement in energy performance will enhance our bottom line and showcase the advantages of allocating additional capital to support future energy projects. Using energy efficiently increases the profitability of the data center. |
| Give an example of a successful outcome from systematic energy management. |
| We have implemented and maintained air management throughout our data center, achieving significant energy cost savings with minimal additional expense. By installing blanking panels in the equipment racks, rearranging the perforated floor tiles, raising the supply air temperature, and reducing the supply airflow, we have been able to save not only chiller energy but also supply fan energy. |
| Provide a simple statement of what is next. |
| Through the EnMS, we'll refine our practices, setting realistic goals and continuously enhancing our strategies. This will provide a deeper understanding of how the facility uses energy, enabling us to develop long-term solutions, methods, and tools to improve our energy performance. |

Identify Key Influencers

| **Job Position** | **Energy Type** | **Energy Use** | **Energy Need** | **Frequency of Use** | **Potential Results/ Consequences** |
| --- | --- | --- | --- | --- | --- |
| Director of IT Engineering | Electricity | IT equipment | Ensuring power to the IT equipment | Continuously | Energy savings through proper energy management of IT equipment |
| Director of Facility Engineering | Electricity and  Water | Space cooling and climate control | Ensuring power to the cooling system to maintain space temperatures | Continuously | Energy savings through proper energy management of infrastructure systems |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |

1. Secure commitment from top management to continual improvement of energy performance and the development and use of a 50001 Ready system

Top management commitment:

☒ I approve our Scope and Boundaries

☒ I commit to deploying our Energy Policy and updating it as needed

☒ I commit to consider Energy Performance as part of design and procurement

☒ I commit to empowering our Energy Team

☒ I commit to consider energy performance in strategic planning

☒ I commit to providing resources to set up, operate and improve the EnMS

☒ I commit to working towards our Energy Objectives, using the appropriate energy performance indicators

☒ I commit to working towards our Energy Targets, with results measured and reported at defined intervals

☒ I commit to communicating our Energy Policy, Energy Team, Targets and Objectives and importance of energy across the organization

☒ I commit to maintaining this 50001 Ready Playbook content, related documents and records, to represent our EnMS

☒ I commit to successfully complete an annual internal audit of our 50001 Ready EnMS

☒ I commit to conducting management reviews of our 50001 Ready EnMS

1. Brief top management on their EnMS leadership responsibilities

|  |  |  |
| --- | --- | --- |
| ☒ | Management responsibilities have been detailed | Detailed and delivered as part of the top management briefing |
| ☒ | Management has been briefed of responsibilities | 2/5/23 |

1. Plan for how top management will meet their responsibilities

|  |
| --- |
| Top management will maintain oversight responsibilities of activities primarily pursued by members of the Engineering Team and the Site Management Team. These activities will be reviewed as part of the annual management review process. |

|  |  |  |
| --- | --- | --- |
| ☒ | Name(s) of Top Management Committed: | General Manager |
| ☒ | Date of Commitment: | 2/5/23 |

Comments

Click here to enter text.