Energy Management Assessment, EMA

Company Name
Date

COEFFICIENT

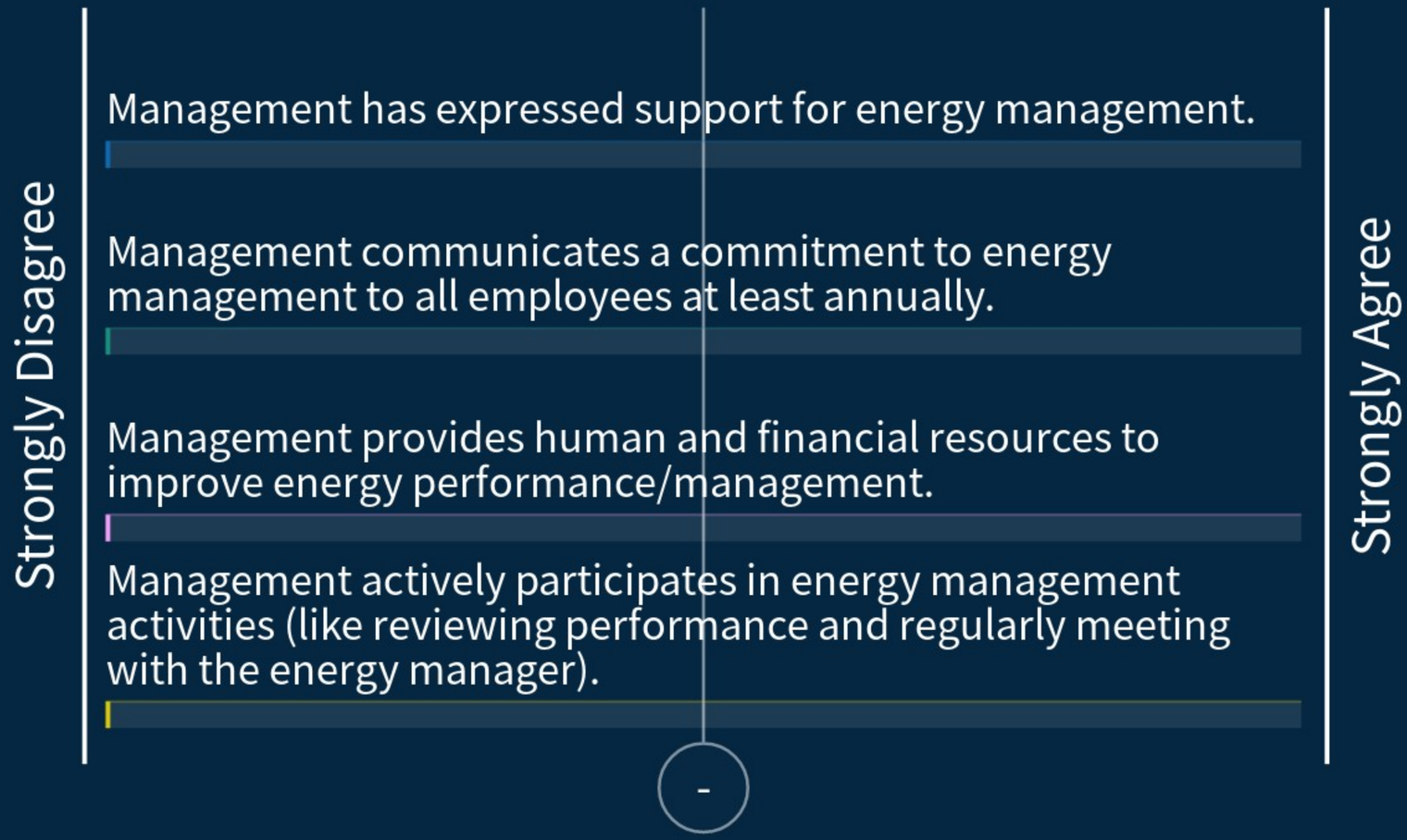
Assessment Sections

- Section 1 - Committing
- Section 2 - Understanding
- Section 3 - Improving

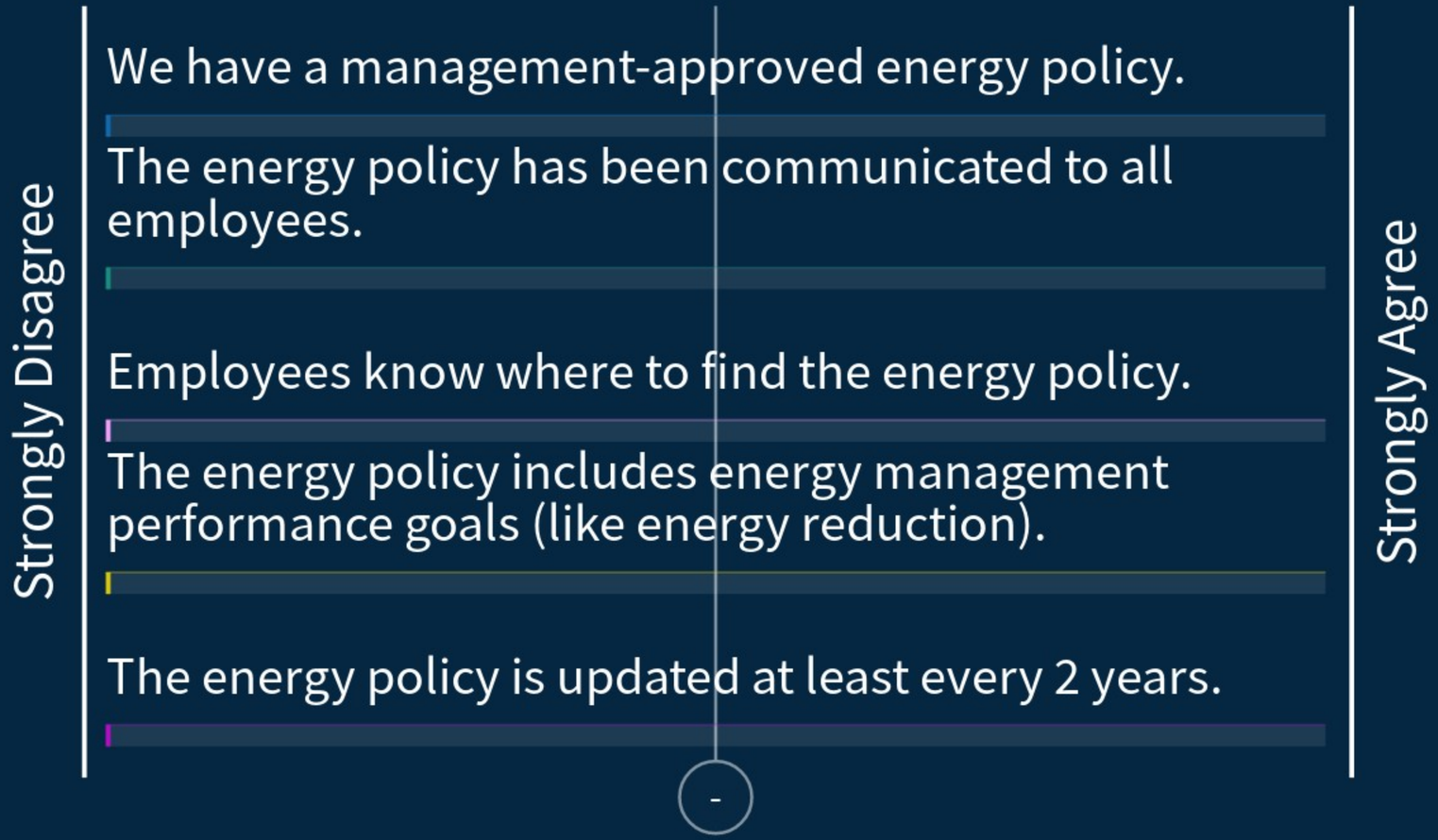
EMA Section 1 - Committing

- Management
- Energy Policy
- Energy Team
- Energy Goals
- Energy Actions Plans

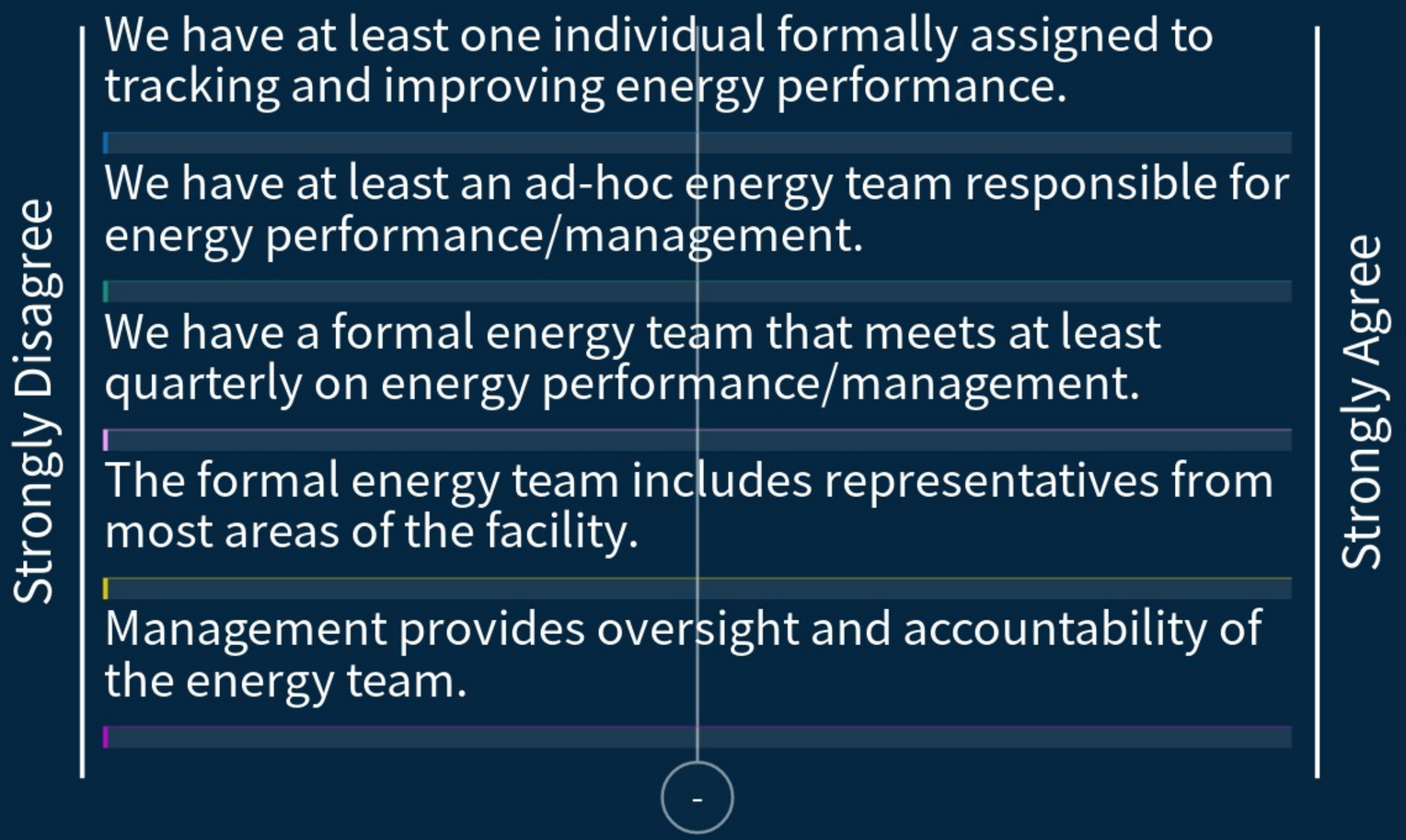
Management


Strongly Disagree
Management has expressed support for energy management.
Management communicates a commitment to energy management to all employees at least annually.
Management provides human and financial resources to improve energy performance/management.
Management actively participates in energy management activities (like reviewing performance and regularly meeting with the energy manager).
Strongly Agree
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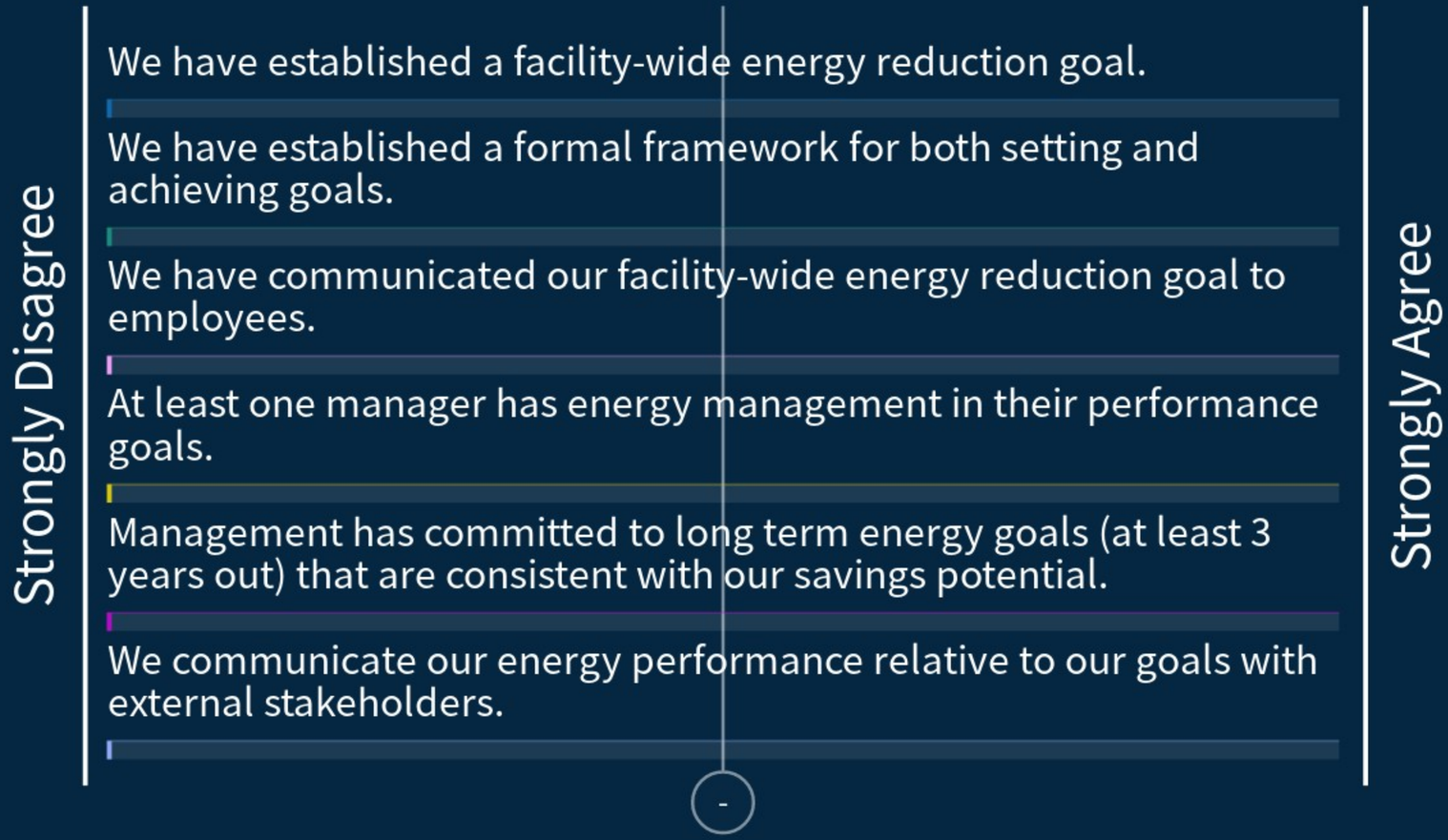
Energy Policy



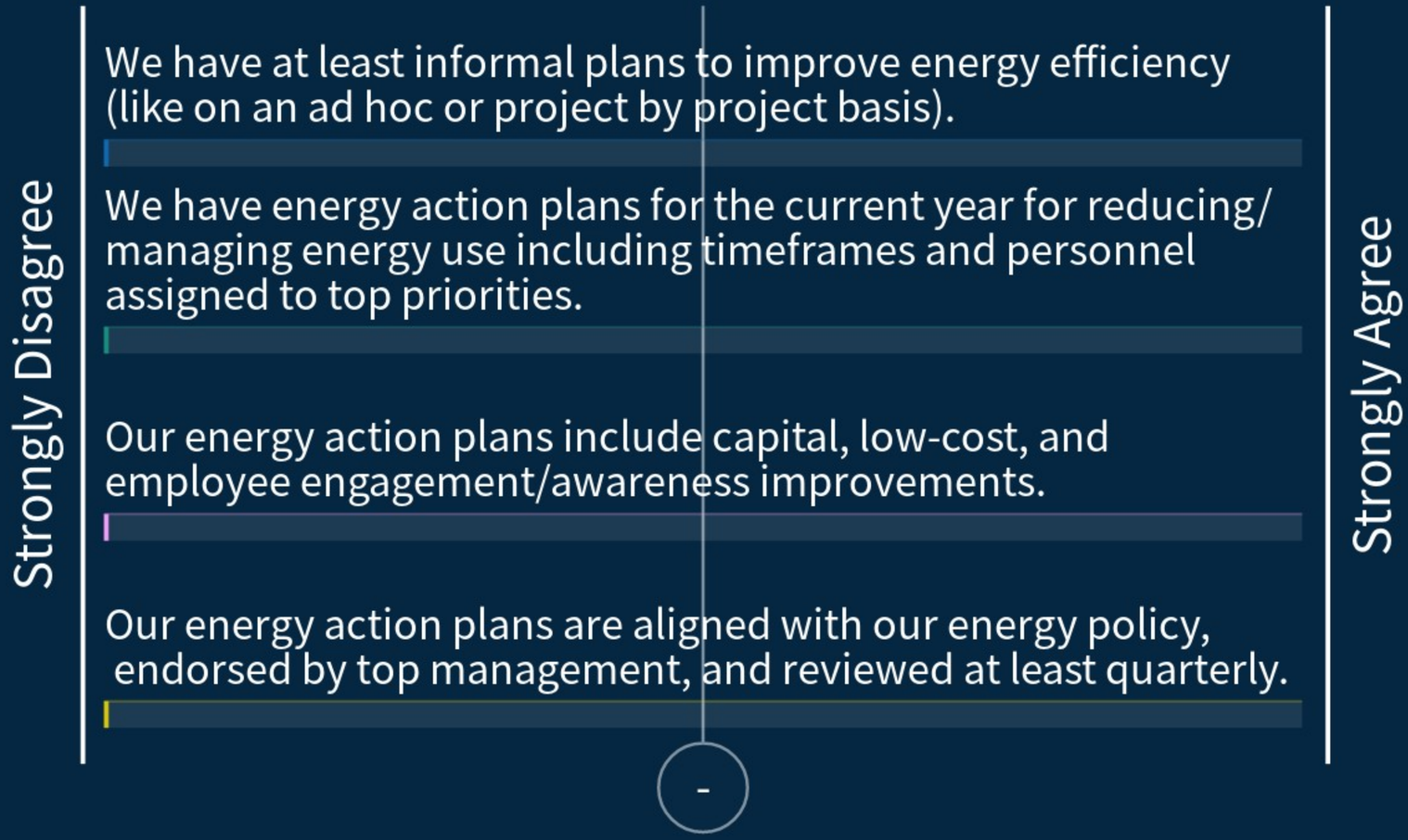
Energy Team


Strongly Disagree
We have at least one individual formally assigned to tracking and improving energy performance.
We have at least an ad-hoc energy team responsible for energy performance/management.
We have a formal energy team that meets at least quarterly on energy performance/management.
The formal energy team includes representatives from most areas of the facility.
Management provides oversight and accountability of the energy team.
Strongly Agree
-

Energy Goals

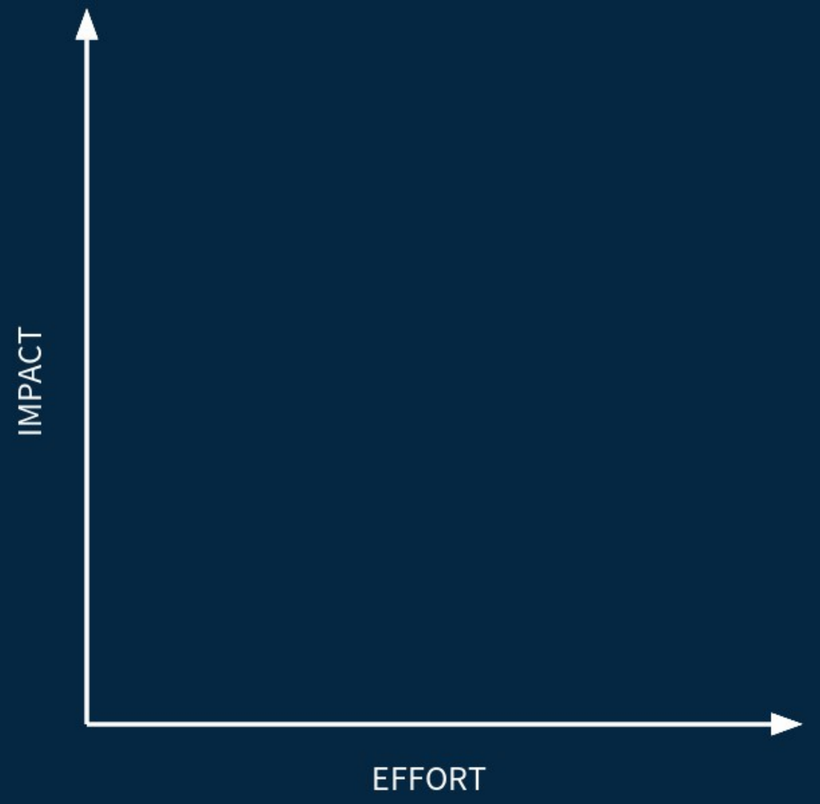


Energy Actions Plans



OPTIONAL: Provide comments on improving Management, Energy Policy, Energy Team, Energy Goals, or Energy Action Plans.

Rank items by effort required to improve and level of impact if improved.



1. Management
2. Energy Policy
3. Energy Team
4. Energy Goals
5. Energy Action Plans

Rank items by priority to advance in the next 2 years.

1st Management

2nd Energy Policy

3rd Energy Team

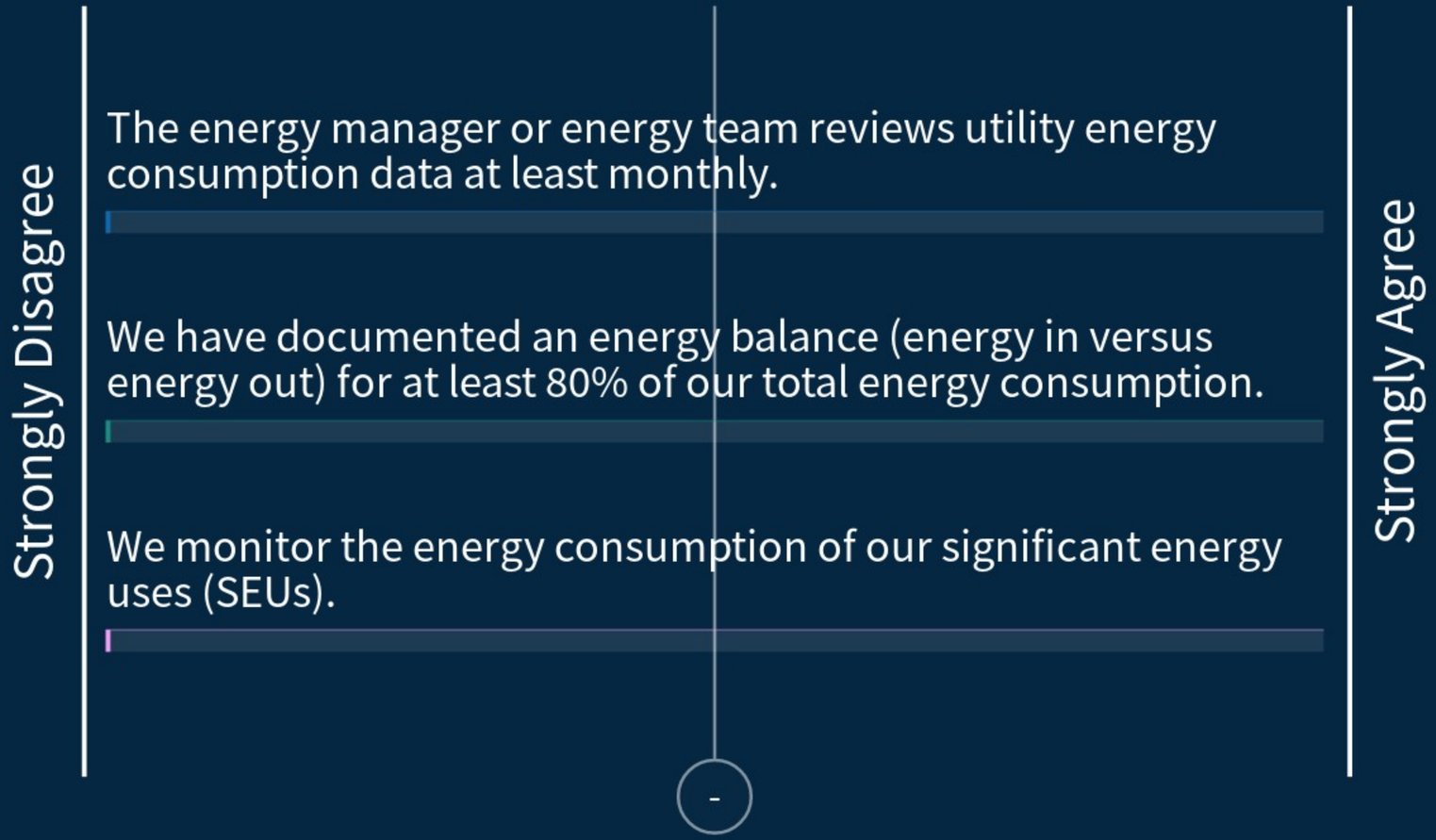
4th Energy Goals

5th Energy Action Plans

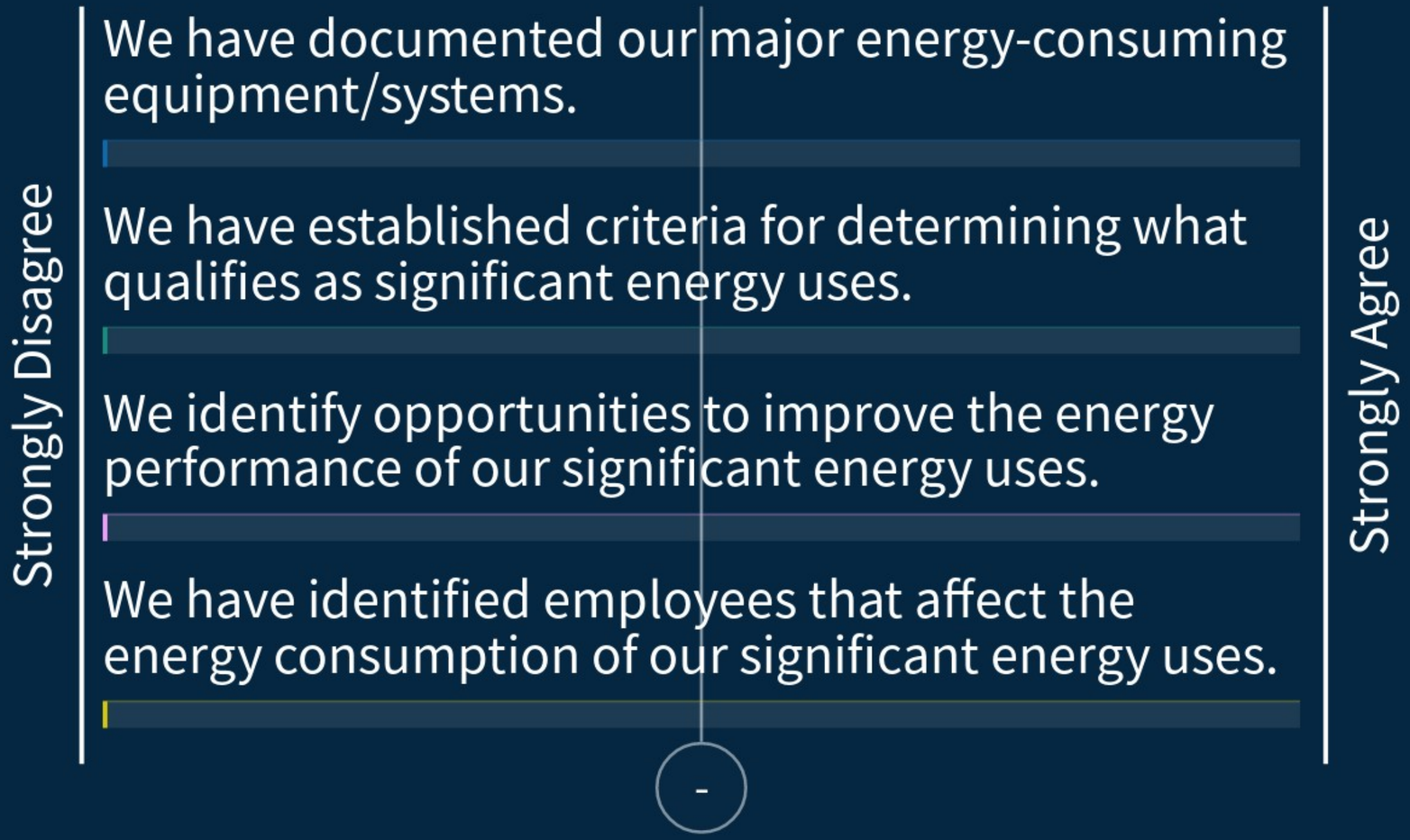
EMA Section 2 - Understanding

- Energy Monitoring
- Significant Energy Uses, SEUs
- Energy Performance Indicators (KPIs) and Targets
- Employee Awareness & Communication
- Reporting

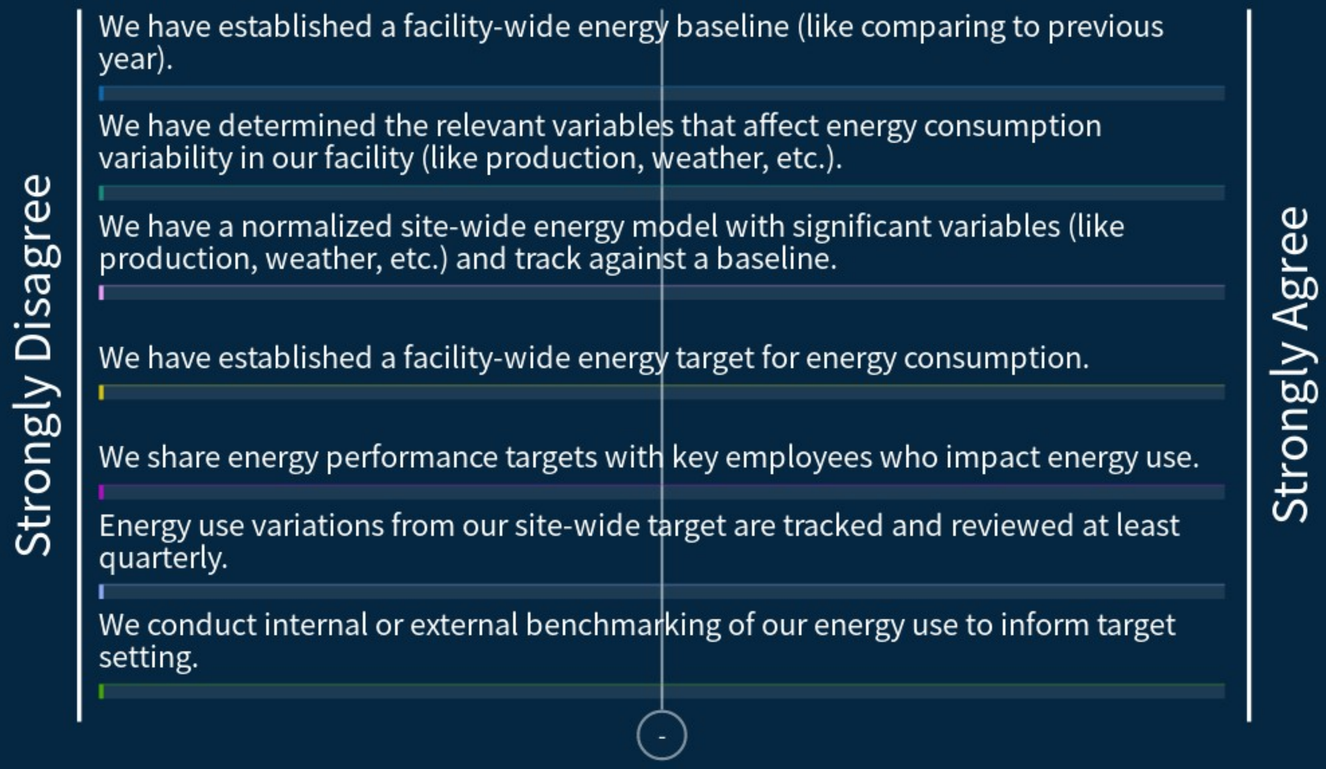
Energy Monitoring



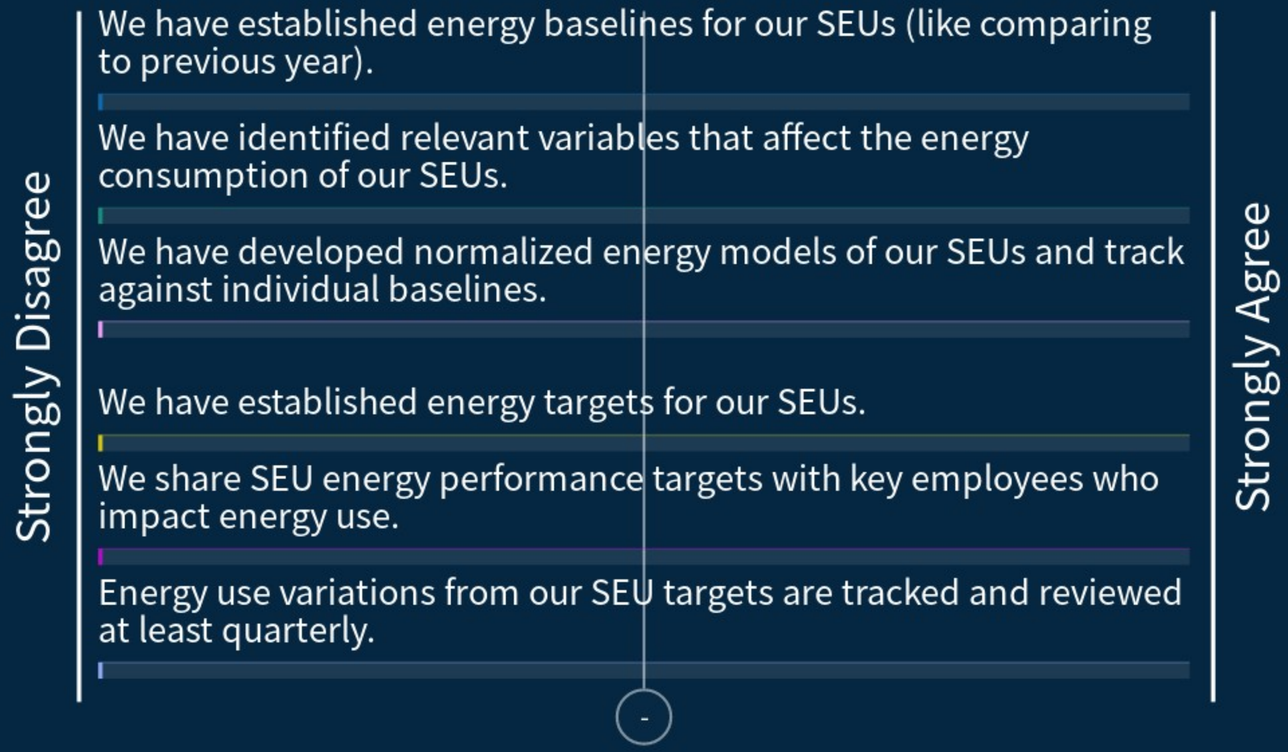
Significant Energy Uses, SEUs



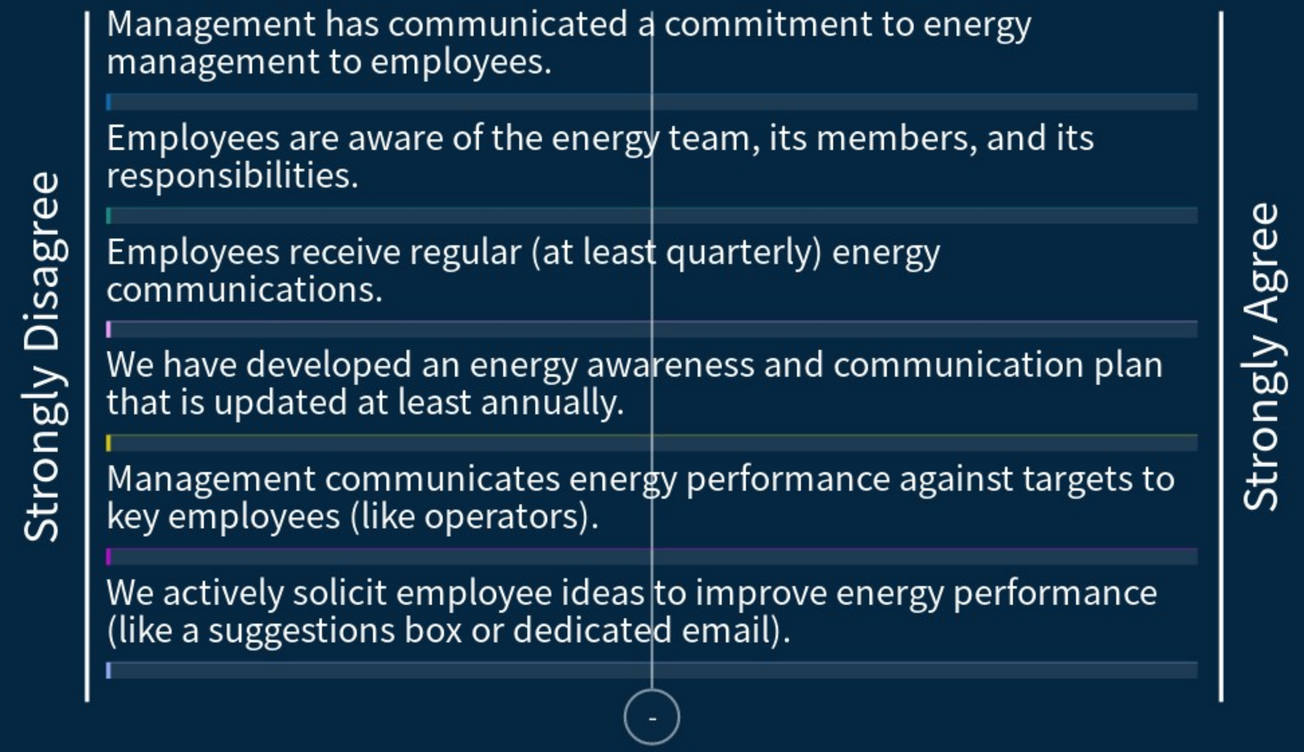
Site-Wide Energy Performance Indicators (KPIs) and Targets



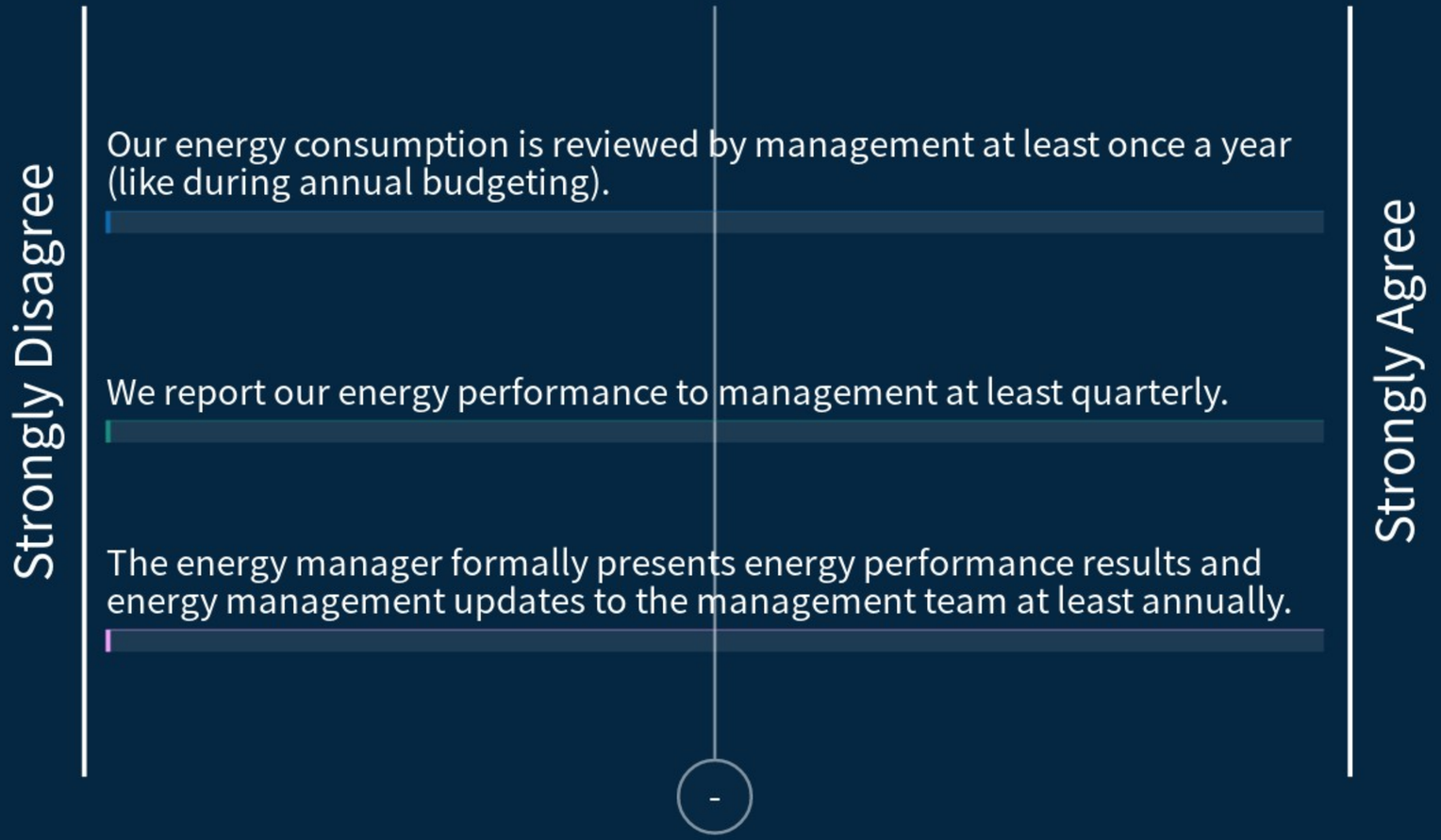
Significant Energy Uses (SEUs) KPIs and Targets



Employee Awareness & Communication



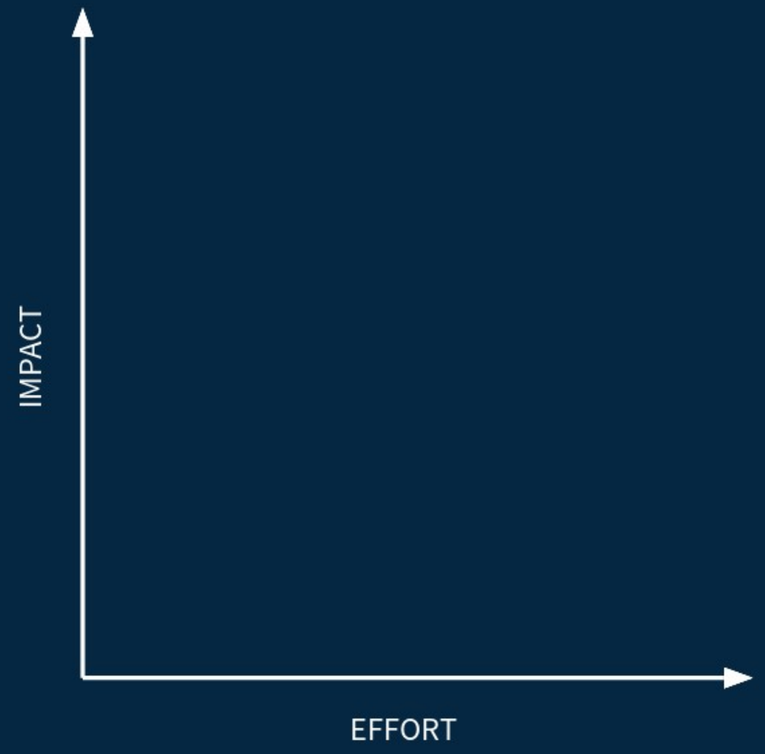
Reporting


Strongly Disagree
Our energy consumption is reviewed by management at least once a year (like during annual budgeting).
We report our energy performance to management at least quarterly.
The energy manager formally presents energy performance results and energy management updates to the management team at least annually.
Strongly Agree
-

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OPTIONAL: Provide comments on improving Energy Monitoring, Significant Energy Uses, Energy KPIs, Awareness & Communication, and/or Reporting.

Rank items by effort required to improve and level of impact if improved.



1. Energy Monitoring (energy balance, sub-metering)
2. Significant Energy Uses, SEUs (identifying, improving)
3. Energy Performance Indicators (KPIs) and Setting Targets
4. Employee Awareness & Communication
5. Reporting (performance to management)

Rank items by priority to advance in the next 2 years.

1st — Energy Monitoring (energy balance, sub-metering)

2nd — Significant Energy Uses, SEUs (identifying, improving)

3rd — Energy Performance Indicators (KPIs) and Setting Targets

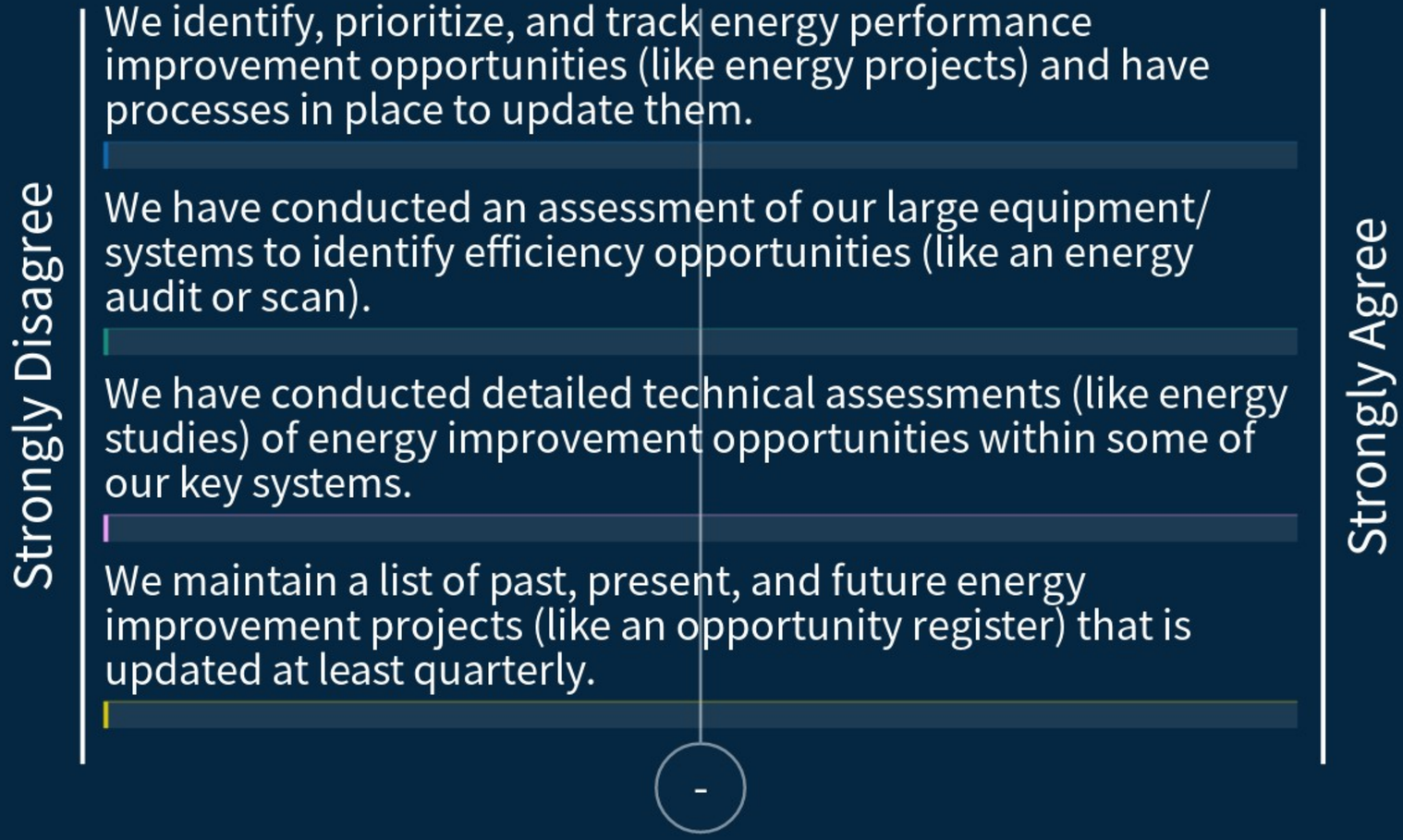
4th — Employee Awareness & Communication

5th — Reporting (performance to management)

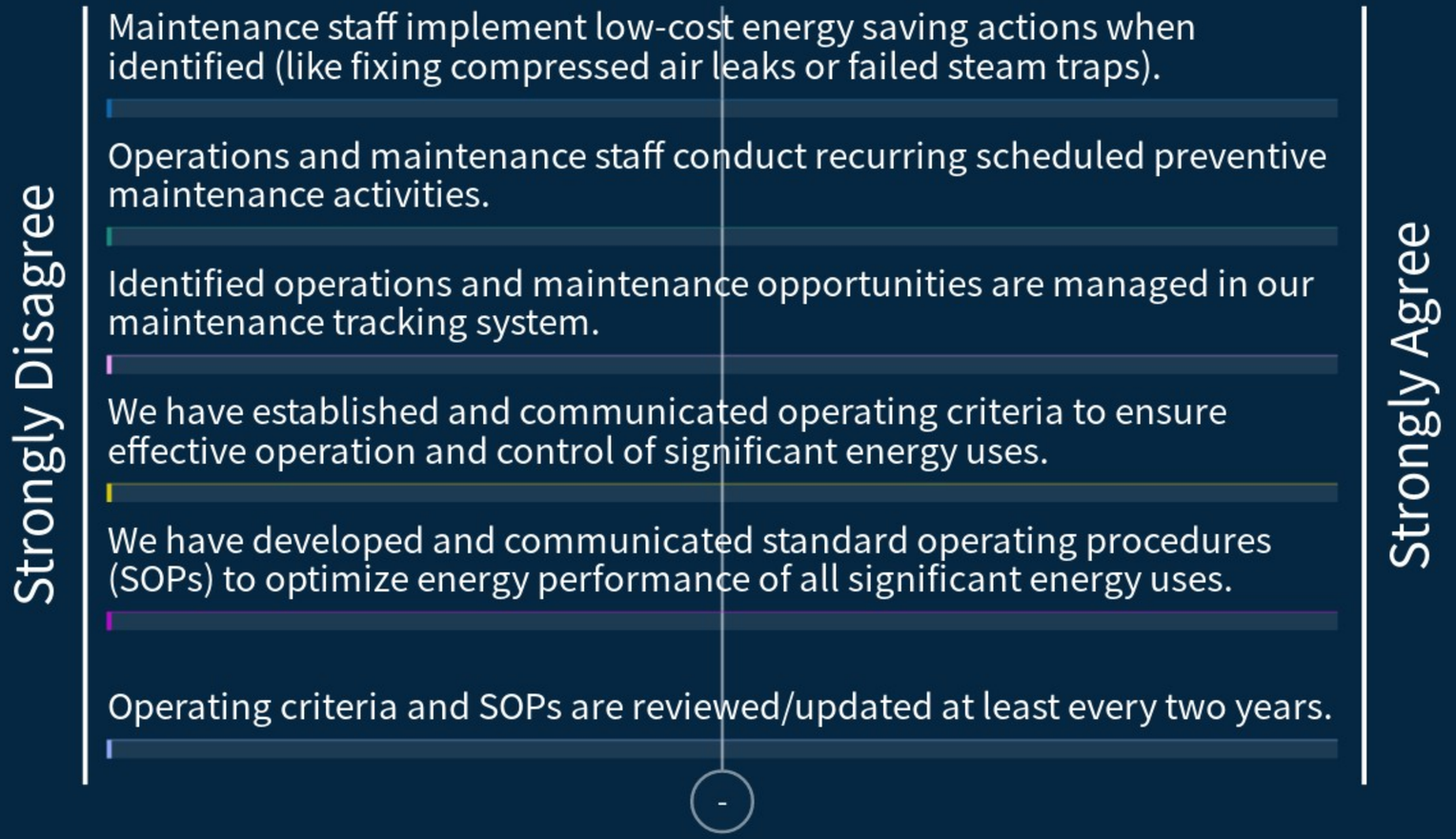
EMA Section 3 - Improving

- Energy Performance Improvement
- Operations and Maintenance
- Documentation
- Training
- Procurement & Design
- Energy Management System Review

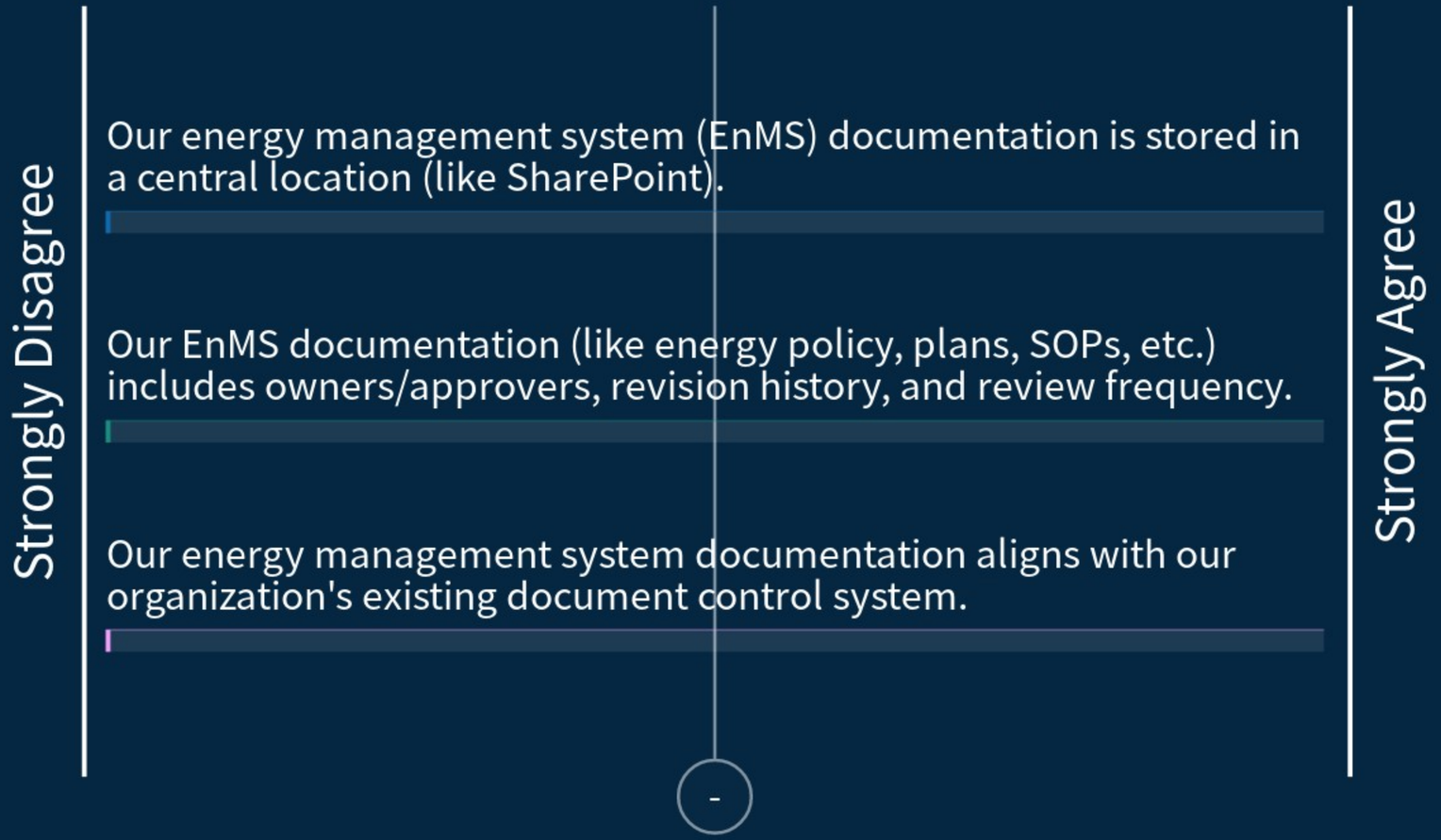
Energy Performance Improvement



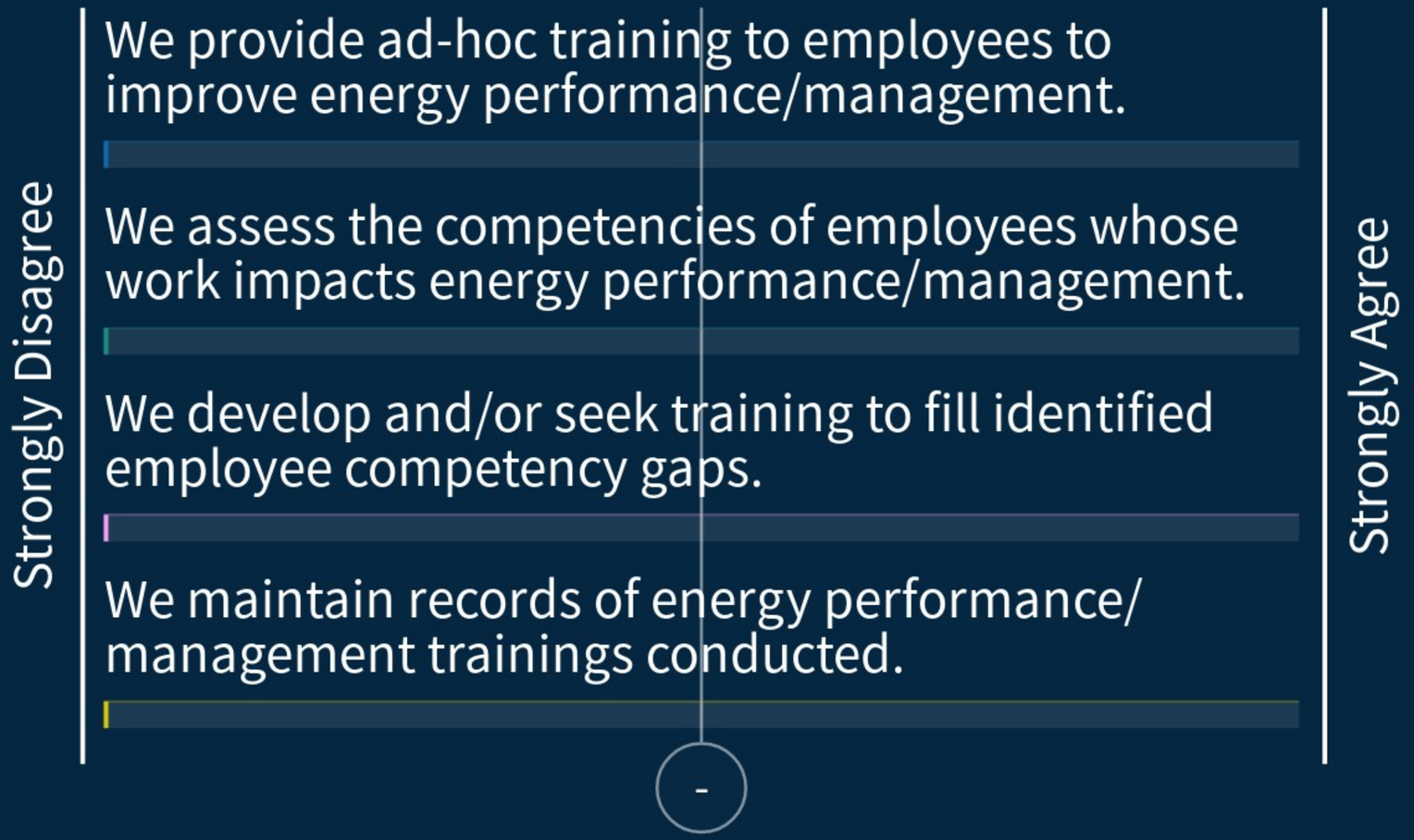
Operations and Maintenance



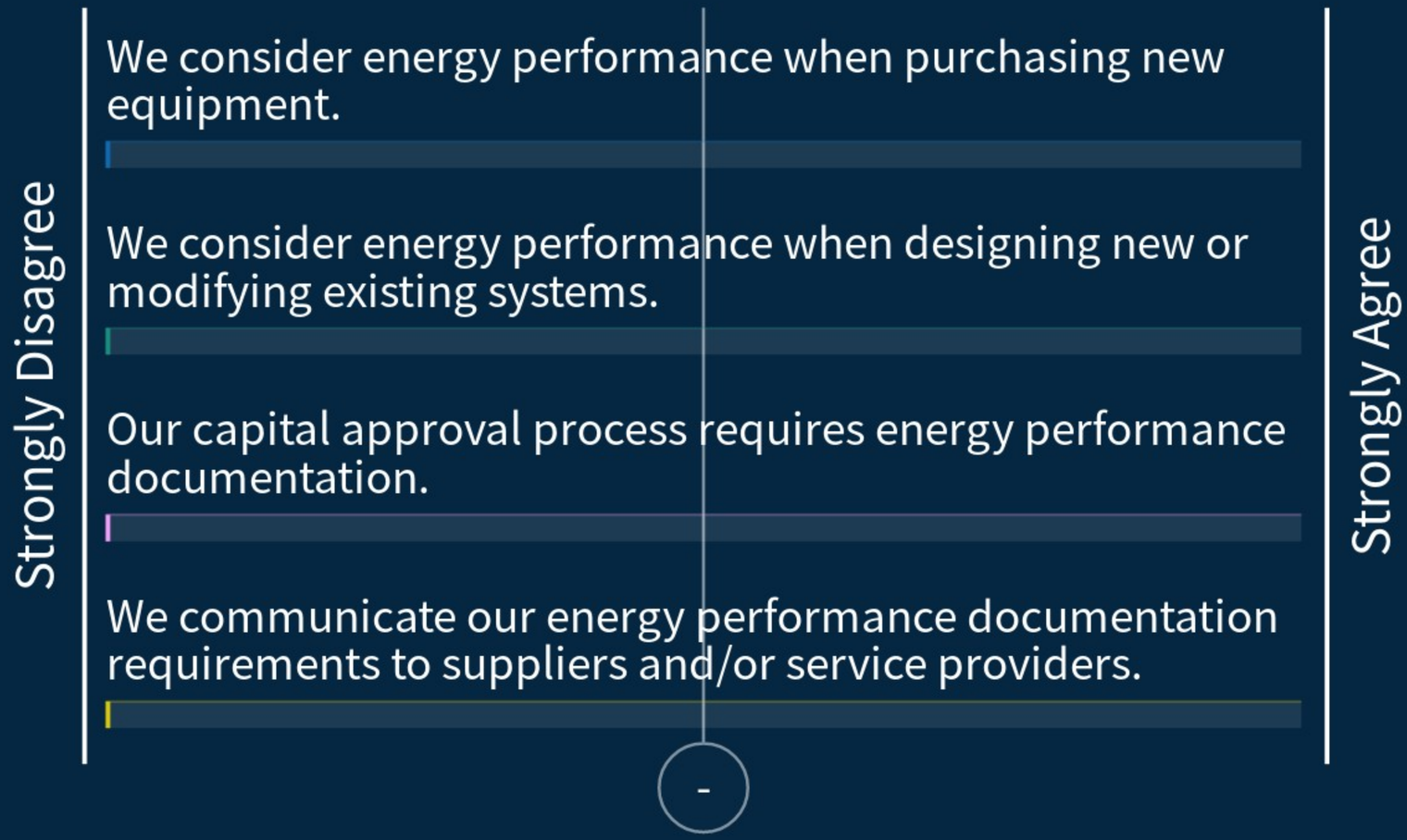
Documentation



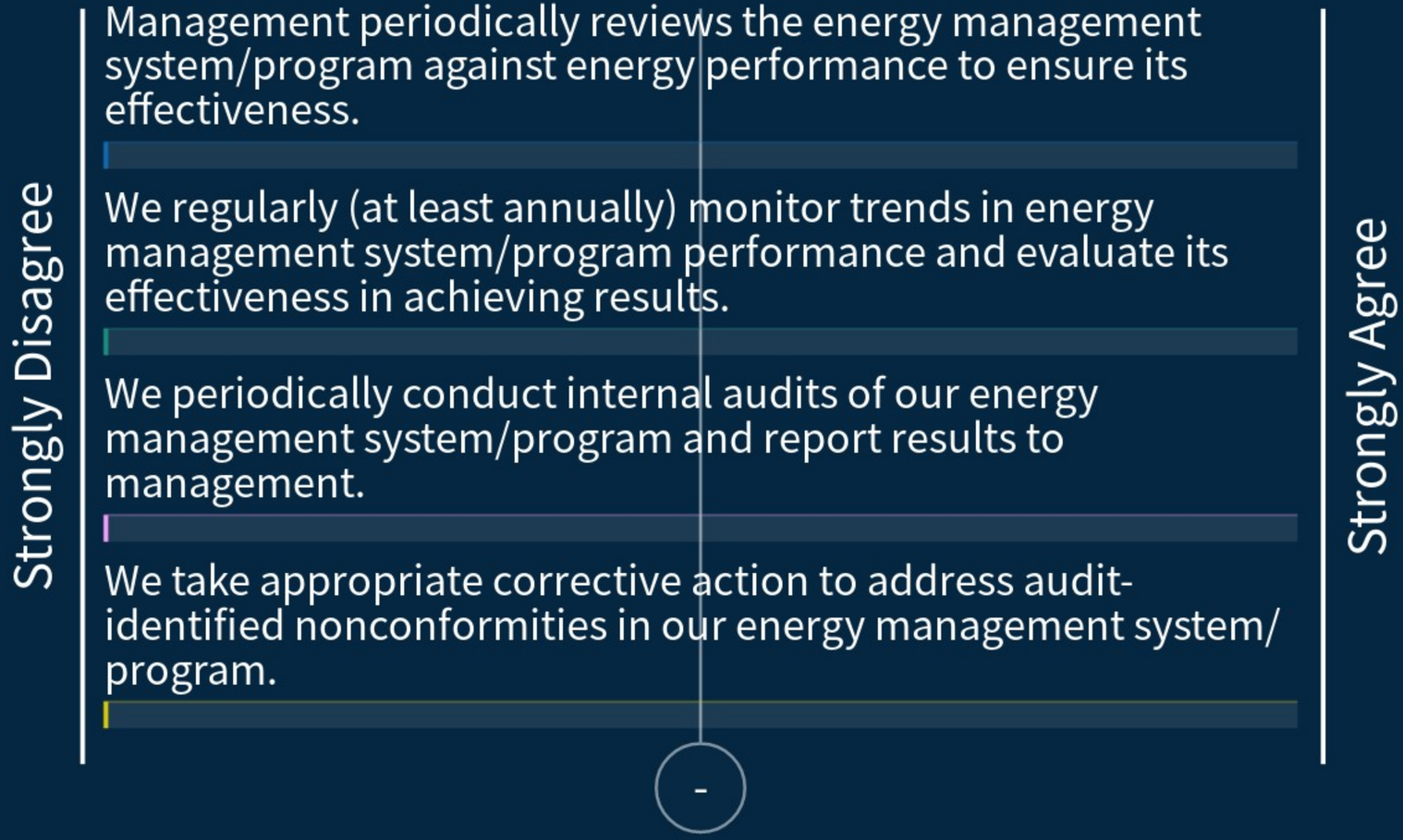
Training


We provide ad-hoc training to employees to improve energy performance/management.
We assess the competencies of employees whose work impacts energy performance/management.
We develop and/or seek training to fill identified employee competency gaps.
We maintain records of energy performance/ management trainings conducted.
Strongly Disagree
Strongly Agree
-

Procurement & Design

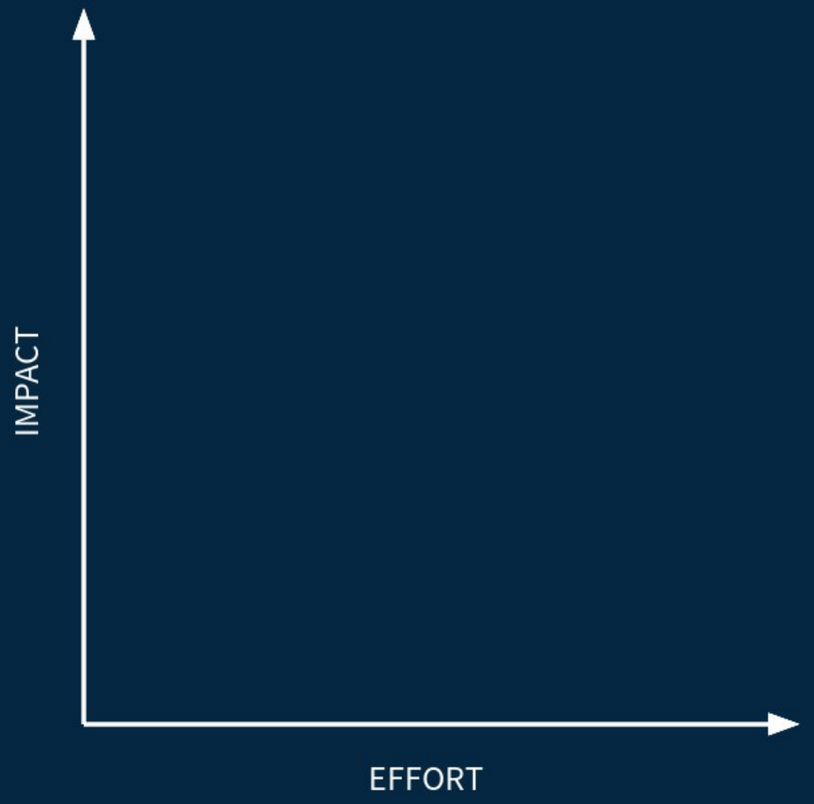


Energy Management System Review



OPTIONAL: Comment on improving Operations and Maintenance, Energy Performance Improvement, Documentation, Training, Procurement, or EnMS Review.

Rank items by effort required to improve and level of impact if improved.



1. Energy Performance Improvement (identify, prioritize, track)
2. Operations and Maintenance (operating criteria, SOPs)
3. Documentation (and control)
4. Training (assess needs, address)
5. Procurement & Design
6. Energy Management System Review (assess program performance, address)

Rank items by priority to advance in the next 2 years.

1st — Energy Performance Improvement (identify, prioritize, track)

2nd — Operations and Maintenance (operating criteria, SOPs)

3rd — Documentation (and control)

4th — Training (assess needs, address)

5th — Procurement & Design

6th — Energy Management System Review (assess program performance, address)