



# ISO 50001:2018 Audit Checklist

Complete

Score	<b>31.11%</b>	Flagged items	<b>7</b>	Actions	<b>1</b>
<b>Client / Site</b>	Veqim Paper Co., Ltd.				
<b>Conducted on</b>	26.06.2023 15:04 PST				
<b>Prepared by</b>	Vasil Ferdinand				
<b>Location</b>	Louisiana, USA (30.5190775, -91.5208624)				

## Flagged items & Actions

7 flagged, 1 action

### Flagged items

7 flagged, 1 action

Audit / 4. Context of the Organization

#### **The information obtained from the energy review when determining organizational context?**

More Work

Read over the report sent by the Pulp Materials Division regarding their team's energy use and consumption.

Audit / 4. Context of the Organization

#### **Identifying what requirements these interested parties themselves have, which are relevant to your EnMS?**

More Work

To Do | Priority Medium | Due 03.07.2023 15:29 PST | Created by SafetyCulture Staff

Meet with clients, suppliers, and distributors to discuss their energy performance and energy-efficient practices.

Audit / 4. Context of the Organization

#### **The applicable legal and other requirements related to your energy use, energy consumption, and energy efficiency?**

More Work

Audit / 5. Leadership

#### **Are the EnMS requirements integrated into your organization's business processes?**

More Work

Audit / 5. Leadership

#### **Are responsibilities and authorities assigned and communicated by top management?**

More Work

Audit / 5. Leadership

#### **Are these understood within your organization?**

More Work

Audit / 5. Leadership

#### **Ensure that the EnMS is achieving its intended results?**

More Work

The Packaging Materials Unit requires more work to identify processes that consume too much power and optimize energy use throughout its manufacturing lifecycle.



Photo 1

### Other actions

0 actions

## Introduction

This internal self-assessment will help assess the compliance of your Energy Management System (EnMS) with ISO 50001:2018. Remember to attach evidence to items where required, and to sign off and complete this assessment at the end.

### 4. Context of the Organization

3 flagged, 1 action, 72.73%

**The external and internal context issues?**

Ready

**The ability that affect your organization to achieve the intended outcome(s) of your EnMS and to improve your energy performance?**

Ready

**The information obtained from the energy review when determining organizational context?**

More Work

Read over the report sent by the Pulp Materials Division regarding their team's energy use and consumption.

**Boundaries and/or limits on the applicability of your EnMS?**

Ready

**Identifying, monitoring and reviewing the relevant internal and external issues of your organization to establish whether the impact of any changes to them will affect your EnMS?**

Ready

**Identifying the 'interested parties' that are relevant to your energy performance and EnMS?**

Ready

**Identifying the risk and opportunities for deviating from energy performance?**

Ready

**Identifying what requirements these interested parties themselves have, which are relevant to your EnMS?**

More Work

To Do | Priority Medium | Due 03.07.2023 15:29 PST | Created by SafetyCulture Staff

Meet with clients, suppliers, and distributors to discuss their energy performance and energy-efficient practices.

**Continually monitoring and reviewing these interested parties?**

Not Applicable

To be established after meeting with relevant stakeholders

**The applicable legal and other requirements related to your energy use, energy consumption, and energy efficiency?**

More Work

**Adopting a process approach when developing, implementing and improving the effectiveness of your EnMS?**

Ready

Establishing the scope of your EnMS?

Ready

## 5. Leadership

4 flagged, 54.55%

Is top management involved in the EnMS preparation and continued review?

Ready

Do they ensure that the Energy Policy is communicated within your organization and to relevant parties?

Not Applicable

To be completed after settling things with stakeholders and reviewing legal documents

Are the EnMS requirements integrated into your organization's business processes?

More Work

Are responsibilities and authorities assigned and communicated by top management?

More Work

Are these understood within your organization?

More Work

Can top management demonstrate that they:

Have on-going commitment?

Ready

Have ensured the energy policy, objectives, and energy targets established are compatible with the strategic direction of your organization?

Ready

Have leadership actions, active involvement in the EnMS, and retention of EnMS responsibilities?

Ready

Have an on-going allocation of resources?

Ready

Have taken responsibility for emphasizing the importance of conforming to the requirements of your EnMS?

Ensure that the EnMS is achieving its intended results?

More Work

The Packaging Materials Unit requires more work to identify processes that consume too much power and optimize energy use throughout its manufacturing lifecycle.



Photo 1

Drive continual improvement within your organization?

Ready

## 6. Planning

0%

**Have you established measurable objectives and targets at relevant functions and levels?**

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**Are they consistent with your organization's energy policy?**

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**Have you reviewed your organization's activities and processes that can affect energy performance and lead to actions that result in continual improvement of energy performance?**

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**Have you identified SEUs and energy performance improvement opportunities?**

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**Have you considered the output of the energy review to identify risks and opportunities and input to the subsequent energy planning process?**

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**Have you integrated risk management into the strategic planning process?**

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**Are the EnPIs and energy baseline appropriate for measuring and monitoring its energy performance and enable to demonstrate energy performance improvement?**

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**Have you established energy measurement plan for which data to collect, how to collect it and how often to collect?**

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## **7. Support**

0%

**Have you determined and provided the resources needed for the establishment, implementation, maintenance and continual improvement of the EnMS and energy performance?**

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**Have you determined and maintained the knowledge obtained by your organization to ensure that your organization can control your energy performance and EnMS?**

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**Can you demonstrate that you have determined the competency requirements for personnel relate to your organization's SEUs?**

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**Have you retained documented information to demonstrate that all personnel under your control are competent?**

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**Have you determined internal and external communications activities relevant to the EnMS?**

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## **8. Operation**

0%

**Are the SEUs and the energy uses related to the energy objectives, targets and action plans effective operational control and maintenance?**

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**Have you identified opportunities for the improvement of energy performance at the earliest stages of design and throughout the entire design process?**

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**Have you considered the best available energy efficient techniques, practice and emerging technology trends when designing new, modified or renovated facilities, equipment, systems and processes?**

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**Have you taken energy implications into account in procurement decisions for energy services, products and equipment?**

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**Are the procurement specifications, tender and contract documentation including energy performance criteria?**

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## **9. Performance Evaluation**

0%

**Have you demonstrated the effectiveness of the EnMS by improvements in EnPIs over time, relative to the relevant EnB?**

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**Have you determined the significant deviation when a departure from a defined or acceptable level of energy performance?**

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## **10. Improvement**

0%

**Can you demonstrate that you are actively looking for opportunities to improve the performance of your EnMS?**

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**Can you identify whether any non-conformity could also exist elsewhere within your facilities, equipment, systems and processes or whether they could potentially happen elsewhere?**

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**Can you demonstrate that you are continually improving the adequacy, suitability and effectiveness of your EnMS?**

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## **Sign Off**

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I, the undersigned, confirm this audit took place and was completed accurately.

**Full name and signature of auditor**



Vasil Ferdinand  
26.06.2023 15:32 PST

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## Media summary



Photo 1