

**Homework #6 QUESTIONNAIRE**

**Oak Ridge National Laboratory**

**ISO 50001/50001 Ready**

**Virtual INPLT Training**

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*Authored By:*

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Background

Please complete this questionnaire to provide information for Advanced Energy and ORNL Better Plants to better understand your status and plans for ISO 50001 energy management.

Please complete and return by Monday, February 28th.

Contact Information:

1. Name:
2. Title:
3. Email:

Questions:

1. Do you periodically evaluate your progress on energy targets and objectives?
	1. [ ]  YES
	2. [ ]  NO
	3. [ ]  I do not know
2. Do you currently graph and trend data to evaluate the performance of your EnMS and your energy consumption?
	1. [ ]  YES
	2. [ ]  NO
	3. [ ]  I do not know
3. Do relevant variables like production volume or weather-related items such a cold or hot days impact your energy consumption level?
	1. [ ]  YES
	2. [ ]  NO
	3. [ ]  I do not know
4. Do you currently collect data on any applicable relevant variables, and do you use them in evaluating your energy performance improvement?
	1. [ ]  YES
	2. [ ]  NO
	3. [ ]  I do not know
5. Are significant deviations from your expected energy performance defined, communicated, investigated, and documented?
	1. [ ]  YES
	2. [ ]  NO
	3. [ ]  I do not know
6. Do you have a well-defined monitoring and measurement plan for collection data and information to evaluate your EnMS and your energy performance?
	1. [ ]  YES
	2. [ ]  NO
	3. [ ]  I do not know
7. As part of your energy performance tracking do you use a site energy intensity value such as MMBTU per ton, MMBTU per million gallons, MMBTU per widget, etc.?
	1. [ ]  YES
	2. [ ]  NO
	3. [ ]  I do not know
8. What methods do you currently use to evaluate your energy performance improvement year over year? Please mark all that apply.
	1. [ ]  Actual values versus budget
	2. [ ]  Annualized trend
	3. [ ]  Energy intensity values
	4. [ ]  Linear regression energy model with relevant variables
	5. [ ]  Others: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(please list)
	6. [ ]  We do not yet measure energy performance improvement
	7. [ ]  I do not know
9. Based on your organization’s goals for the implementation of an energy management system, what level of interest do you think you would have in participating in a follow on 50001 Ready cohort with goal and commitment to achieve 50001 Ready Recognition?
	1. [ ]  Very interested and would like to participate
	2. [ ]  Possibly interested and would like to learn more
	3. [ ]  Somewhat interested but could not commit at this time
	4. [ ]  Not interested at this time
	5. [ ]  I do not know
10. Optional questions for extra credit:
	1. Do fish ever get thirsty?
	2. Opinions are welcomed