

**Homework #3 QUESTIONNAIRE**

**Oak Ridge National Laboratory**

**ISO 50001/50001 Ready**

**Virtual INPLT Training**

*January 27, 2022*

*Authored By:*

*Michael Stowe, Senior Energy Engineer*

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 7th.

Contact Information:

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

Questions:

1. Has your organization set up your account yet in 50001 Ready?
   1. YES
   2. NO
   3. I do not know
2. If yes, what type of account did you set up?
   1. Single site
   2. Multisite
   3. NO
3. Have you identified all the energy sources that are consumed within your scope and boundaries?
   1. YES
   2. NO
   3. I do not know
4. Could you readily create a pie chart of incoming energy by source for your site(s)?
   1. YES
   2. NO
   3. I do not know
5. Does your level of production significantly impact your energy consumption?
   1. YES
   2. NO
   3. I do not know
6. Does your outside air temperature significantly impact your energy consumption (e.g., very cold winter days or very hot summer days)?
   1. YES
   2. NO
   3. I do not know
7. How would you rank your data collection process for energy consumption info?
   1. Excellent
   2. Good
   3. Okay
   4. Difficult and confusing
   5. I do not yet have a complete energy data collection process
8. Other than your utility meters, do you have any downstream sub-meters for electricity or natural gas?
   1. YES
   2. NO
   3. I do not know
9. What building, process, system, or single piece of equipment do you think consumes the most energy at you site?
   1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
10. Could you readily create a pie chart to show where all your energy is consumed?
    1. YES
    2. NO
    3. I do not know
11. Optional questions for extra credit:
    1. Why do hot dogs come in packs of ten and hot dog buns come in packs of eight?
    2. How many packs of each would you need to buy to have an equal number of each?