Worksheet for Energy Considerations in Design

**Purpose**: To help the user identify and consider energy performance improvement opportunities and operational control in the design of new, modified and renovated facilities, equipment, systems and processes that can have a significant impact on energy performance.

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| **This design effort is related to: (Check all that apply)**  \_\_\_New facility(ies) \_\_\_\_New equipment, systems or processes  \_\_\_ Renovated or modified facility(ies) \_\_\_\_Renovated or modified equipment, systems or processes  \_\_\_Significant energy uses and associated controls \_\_\_\_Objectives, targets and action plans  \_\_\_Energy performance improvement \_\_\_\_Maintenance of the energy systems  **Describe the Project:**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| **Prepared by:** | **Date:** |

| **Identify the facilities, equipment, systems and processes involved in this design effort that can significantly impact energy performance** (energy efficiency, use and consumption) | **What is the current energy source?** | **Is there another energy source option?** | **What are some technology and other options for improving energy performance?** | **Are new or additional operational controls needed?** (specify) | **Who is responsible for the design?** | **What improvements can be expected?**  (Examples: energy savings; maintenance cost savings; environmental impact reduction) |
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