**FOR USE WITH THE GREENHEALTH COST OF OWNERSHIP (GCO) CALCULATOR**

This template is provided to capture facility cost data associated with electricity, fuel, water and waste. The data will be used in the ***Greenhealth Cost of Ownership (GCO) Calculator*** to better inform our decisions in procurement when comparing product costs. Use this data if the calculator’s default data does not provide useful information or the results can be improved by using facility-specific costs. Default data is provided for electricity, fuel, water and waste.

Please provide the cost data when available. The requested cost data can generally be found in utility bills for energy, fuel, water and waste, which is applicable at a facility level. Cleaning and sterilizing cost data can be obtained through Sterile Processing departments or third parties. This data will inform purchasing decisions and will support cost savings to our organization. Thank you.

INFORMATION REQUESTED BY:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Facility Name: |  |  | Requestor Name: |  |
| Street Address: |  |  | City/State: |  |
| Email: |  |  | Office #: |  |
| Date: |  |  | Cell #: |  |

**Instructions:** Please provide data for the gray-shaded cells.

# FACILITY DATA

This data is not specific to a product, as it is general data applicable at the hospital/facility level (for example the price paid by the hospital for electricity or water).

### ELECTRICITY COSTS

|  |  |  |  |
| --- | --- | --- | --- |
| OPERATIONAL COSTS | UNIT OF MEASURE | NOTES | ELECTRICITY COST |
| Facility: Electricity Cost | $/kWh | *Example: $0.10/ kilowatt hour*  *Possible sources: From utility bill electricity provider* |  |

### FUEL COSTS

|  |  |  |  |
| --- | --- | --- | --- |
| OPERATIONAL COSTS | UNIT OF MEASURE | NOTES | FUEL COST |
| Facility: Fuel cost | $/gallon | *Example: $2.7/gallon*  *Possible sources: From utility bill or supplier of product* |  |

### WATER COSTS

|  |  |  |  |
| --- | --- | --- | --- |
| OPERATIONAL COSTS | UNIT OF MEASURE | NOTES | WATER COST |
| Facility: Water cost (includes incoming and outgoing cost) | $/gallon | *Example: $0.010/gallon*  *Possible sources: From utility bill* |  |

### WASTE COSTS\*

|  |  |  |  |
| --- | --- | --- | --- |
| TYPES OF WASTE DISPOSAL COSTS | UNIT OF MEASURE | NOTES | WASTE COST |
| Facility: Solid Waste cost | $/lb. | *Example: $0.04/lb.*  *Possible sources: From utility bill (waste disposal services)* |  |
| Facility: Regulated Waste cost | $/lb. |  |  |
| Facility: Hazardous Waste cost | $/lb. |  |  |
| Facility: Recycling Waste cost | $/lb. |  |  |
| Facility: Non-RCRA Pharmaceutical waste cost | $/lb. |  |  |
| Facility: RCRA Pharmaceutical waste cost | $/lb. |  |  |
| Facility: Composting waste cost | $/lb. |  |  |

 \*For a definition on the types of waste, see Practice Greenhealth’s pdf on [Defining Waste and Material Streams](https://practicegreenhealth.org/topics/waste/waste-categories-types)

# OTHER COSTS DATA

This data is relevant for products that need cleaning and sterilizing after being used.

This data may be specific for the type of product (i.e. to scalpels, or to trocars), as products with different weights and specifications may have different cleaning and sterilizing costs.

### CLEANING and STERILIZING COSTS

### (May need information from Third Party Cleaning/Reprocessing Service)

|  |  |  |  |
| --- | --- | --- | --- |
| OPERATIONAL COSTS | UNIT OF MEASURE | NOTES | CLEANING AND STERILIZING COST  for the type of product being assessed |
| Water, Energy and Labor cost associated with cleaning/sterilizing 1 product after each use | $/use | *Example: $0.10/use paid for cleaning/ sterilizing the product after it has been used.*  *Possible sources: Hospital or Third Party Cleaning/ Reprocessing Service* |  |