



Energy

Introduction

The generation of energy from fossil fuels emits a range of different hazardous air pollutants, in addition to being one of the largest contributors to **greenhouse gas** emissions. Air pollutants from energy sources can cause asthma, respiratory disease and other ailments in the community. Please use this section of the application to enter your energy use data and report on energy reduction and cleaner energy successes. This section of the application is tied to the Climate section, due to energy's contribution to an organization's **Scope 1** and **Scope 2** carbon footprint.

Energy Use Demographics

Baseline Year is the year the facility began actively tracking energy use and reduction.

1.* Please enter the facility's **Baseline Year** for Energy data :

Select an option... ▾

PGH uses Energy Star Portfolio Manager's definition of **Gross Floor Area**. If the facility uses Portfolio Manager, you can cut and paste the value for **Gross Floor Area** into the application. Learn more on how to define your **campus** (or which part of your campus is being included in your energy footprint).

Please enter the facility's **Gross Floor Area in Square Feet** below:

Baseline Year Sq Ft	Previous Year Sq Ft	Current Year Sq Ft
2.* <div></div>	3. <div></div>	4.* <div></div>

Enter the same value for all three years if the facility's **Gross Floor Area** has not changed. These values will populate on both the Water and Energy pages.

5.* Please confirm you did **not** include roof square footage or parking garage square footage in gross square feet above. If you are using the statement of condition drawings for the **Joint Commission**, be aware that those likely include roof and garage square footage which should not be included here. **This question is required.**

- ☐ Yes
- ☐ No

6.* What percentage of the square footage is exclusively administrative space or outpatient services?

- ☐ Under 20%
- ☐ 20-40%
- ☐ 40-60%
- ☐ Over 60%

To determine the percentage of space that is administrative or outpatient, add administrative and outpatient square footage (any non-licensed space) and divide that sum by total square footage. Then multiply by 100. Administrative areas and outpatient services are typically closed at night and most of the weekend.

Energy Usage

All energy data **MUST** be provided for a 12-month **CALENDAR YEAR**, meaning we are seeking data from January 1st through December 31 for Current Year.

To appropriately compare energy performance, Practice Greenhealth has to utilize data from the **same 12-month period** (e.g. we need to see energy use in an especially cold February (or extreme heat waves in the summer) for all sites for an accurate comparison--not just those who typically utilize a calendar year for reporting.)

Please provide details on energy usage at your facility.

7. Does your facility have an **onsite laundry**?

- ☒ Yes
- ☐ No

7.a* Are the facility's laundry machines **EnergyStar-certified**?

- ☐ Yes
- ☐ No

7.b*

How much laundry is **processed onsite** annually? (Please enter the weight of laundry in **pounds** . If you have the weight in tons, multiply by 2000 to get pounds.)

The amount of laundry processed onsite annually is the total quantity of laundry that is processed every year. The quantity is expressed as a weight and should be a combined weight reflecting both linen and terry, if appropriate. Include all laundry processed, including laundry processed on behalf of other locations.

8.*

Please indicate the number of **MRI machines** at your facility:

9.

Did the facility undertake any activities in 2023 that might have significantly **increased** its energy use or square footage (e.g., the introduction of new major medical equipment, mobile equipment or plugs, major renovation/construction load, or a new bed tower opening, etc.)?

☒ Yes

☐ No

9.a*

Please describe activities that may have increased energy use:

Table A1. Conventional Energy Use:

Please indicate the facility's CALENDAR YEAR energy use in **Table A1.** below.

You are required to complete the **Current Year** column at a minimum.

New in 2024: If you already have energy data in the platform for baseline or previous year, it will sync automatically once you select a baseline year above. If this is your first year of tracking energy data, select the most recent year in the baseline year dropdown, and leave the previous year column blank. After you've filled out the current year column, the data from current year should then appear in the baseline year column as well. Please provide data for any given fuel type (electricity, natural gas) for all 3 years (baseline, previous and current year). Do not enter zero. The energy use reduction metrics cannot be calculated unless both baseline and previous year data and units are provided.

Facilities must provide **calendar year data** for energy use (January 1st- December 31st).

For electricity use, please enter all non-renewable electricity purchased from the local utility grid in Table A1. **Renewable energy** can be entered in Tables B1 and B2 below. Be sure not to double count this energy use. Please ensure the amount of electricity entered in **Table A1. Conventional Energy Use** is the total electricity purchased **minus the renewable energy values.**

Please check that the data for any given fuel type (electricity, natural gas, etc.) is the same order of magnitude for all years, and check the units for each energy type for each year.

Please only include **building energy use**--DO NOT INCLUDE energy use for fleet vehicles, such as diesel or fuel oil for vehicles. If you cannot separate building and vehicle use for a certain fuel type, please check with **Awards Technical Assistance** for guidance.

Energy Categories	Baseline Year Usage	Units (baseline)	Previous Year Usage	Units (previous)	Current Year Usage	Units (current)
Electricity	10.*	11.	12.	13.	14.*	15.*
		Select an op		Select an op		Select an op
Natural Gas	16.*	17.	18.	19.	20.*	21.*
		Select an op		Select an op		Select an op
Fuel Oil (#2)	22.*	23.	24.	25.	26.*	27.*
		Select an op		Select an op		Select an op
District Steam	28.	29.	30.	31.	32.	33.
		Select an op		Select an op		Select an op
District Hot Water	34.	35.	36.	37.	38.	39.
		Select an op		Select an op		Select an op
District Chilled Water- Electric Driven Chiller	40.	41.	42.	43.	44.	45.
		Select an op		Select an op		Select an op

District Chilled Water- Absorption Chiller using Natural Gas	46. <input type="text"/>	47. Select an op	48. <input type="text"/>	49. Select an op	50. <input type="text"/>	51. Select an op
District Chilled Water- Engine- Driven Chiller Natural Gas	52. <input type="text"/>	53. Select an op	54. <input type="text"/>	55. Select an op	56. <input type="text"/>	57. Select an op
Diesel	58.* <input type="text"/>	59. Select an op	60. <input type="text"/>	61. Select an op	62.* <input type="text"/>	63.* Select an op
Propane	64. <input type="text"/>	65. Select an op	66. <input type="text"/>	67. Select an op	68. <input type="text"/>	69. Select an op

70.* Is the facility tracking **market-based Scope 2** GHG emissions? (optional)

- ☒ Yes
☐ No

For more information on tracking Market-Based **Scope 2** Emissions, see Practice Greenhealth's [Greenhouse Gas Reduction Toolkit](#). The market-based approach is a more comprehensive carbon accounting process for **Scope 2** emissions than the location-based method. If the facility is unsure if it is tracking **market-based Scope 2 emissions**, please reply No to this question. **Market-based Scope 2 emissions will not be included in auto-calculations for total GHG emissions.**

Market-Based Emissions

This year the application gives you the opportunity to enter **market-based purchased electricity** emissions. DO NOT DOUBLE COUNT. No energy in table A1 above should appear below in the market-based table. If you have no current-year **location-based** electricity emissions to report in Table A1 above, you must enter a zero with units in table A1 above under current electricity.

The emission factor for your market based purchased electricity is required. Instead of entering actual emissions, like last year, enter the kwh's purchased with the emission factor in the unit of kgCO₂e. The application will then convert to **MTCO₂e** and **KBTU** in order to track GHG emissions and your facility EUI. This energy use will be added into your total energy use.

If you have any questions about this, email [Keith Edgerton](mailto:kedgerton@hcwh.org) at kedgerton@hcwh.org.

	Baseline Year Usage	Units (baseline)	Previous Year Usage	Units (previous)	Current Year Usage	Units (current)
Purchased Electricity	70.a* <input type="text"/>	kWh	70.b <input type="text"/>	kWh	70.c <input type="text"/>	kWh
Conversion factor (kWh to kgCO ₂ e)	70.d <input type="text"/>		70.e <input type="text"/>		70.f <input type="text"/>	
Emissions in kgCO ₂ e	70.g <input type="text"/>	kgCO ₂ e	70.h <input type="text"/>	kgCO ₂ e	70.i <input type="text"/>	kgCO ₂ e
Market-Based Emissions (MTCO ₂ e)	70.j <input type="text"/>	MTCO ₂ e	70.k <input type="text"/>	MTCO ₂ e	70.l <input type="text"/>	MTCO ₂ e

In order for the program to accurately calculate your **greenhouse gas (GHG) emissions**, go to [US EPA's Power Profiler](#) and enter the facility's zip code and click Enter (it takes a few seconds to run). Select your electric utility and click "**View Report**" to identify the name of your **geographic region** (the name is located above the map or immediately below the View Report button. (This also takes a few seconds to run).

Select your **geographic region** identified using [US EPA's Power Profiler](#):

The Power Profiler is **required**. If you cannot find your power profile at the website [US EPA's Power Profiler](#), contact awards@practicegreenhealth.org for assistance. **British Columbia and Ontario** facilities should choose the WECC Northwest grid. **Other facilities outside US** please select grid MRO East, or contact awards@practicegreenhealth.org for assistance in selecting a region that more closely resembles your power mix.

Choosing a grid for current year will automatically copy that grid to previous and baseline year for the purpose of GHG calculations.

Practice Greenhealth does not use year-specific grid emissions factors to calculate GHG emissions from electricity. Electricity GHGs for all years will be calculated as if the grid is as efficient as it was when the most recent emissions factors were calculated.

Baseline Year Grid	Previous Year Grid	Current Year Grid
73.	72.	71.*

<div style="border: 1px solid black; padding: 2px;">Select an option... ▼</div>	<div style="border: 1px solid black; padding: 2px;">Select an option... ▼</div>	<div style="border: 1px solid black; padding: 2px;">Select an option... ▼</div>
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The following table shows the auto-calculated **greenhouse gas** emissions for each type of energy used, from data provided in Table A. above. For more information on how these values were calculated, refer to **Guidance on Greenhouse Gas (GHG) Emission Calculations**.

Table A2: **Greenhouse Gas** Emission by Energy Type (measured in **MTCO2e**)

Fuel Type	Baseline Year GHG Emissions by Energy Type	Previous Year GHG Emissions by Energy Type	Current Year GHG Emissions by Energy Type	Percent Change in Energy- Related GHG Emissions from Baseline Year	Percent Change in Energy- Related GHG Emissions from Previous Year
Electricity (location based)	<u>74.</u> <div>0</div>	<u>75.</u> <div>0</div>	<u>76.</u> <div>0</div>	<u>77.</u> <div>0</div>	<u>78.</u> <div>0</div>
Market-based Scope 2 Energy-related GHG Emissions	<u>79.</u> <div>0</div>	<u>80.</u> <div>0</div>	<u>81.</u> <div>0</div>	<u>82.</u> <div>0</div>	<u>83.</u> <div>0</div>
Natural Gas	<u>84.</u> <div>0</div>	<u>85.</u> <div>0</div>	<u>86.</u> <div>0</div>	<u>87.</u> <div>0</div>	<u>88.</u> <div>0</div>
Fuel Oil (#2)	<u>89.</u> <div>0</div>	<u>90.</u> <div>0</div>	<u>91.</u> <div>0</div>	<u>92.</u> <div>0</div>	<u>93.</u> <div>0</div>
District Steam	<u>94.</u> <div>0</div>	<u>95.</u> <div>0</div>	<u>96.</u> <div>0</div>	<u>97.</u> <div>0</div>	<u>98.</u> <div>0</div>
District Hot Water	<u>99.</u> <div>0</div>	<u>100.</u> <div>0</div>	<u>101.</u> <div>0</div>	<u>102.</u> <div>0</div>	<u>103.</u> <div>0</div>
District Chilled Water-Electric Driven Chiller	<u>104.</u> <div>0</div>	<u>105.</u> <div>0</div>	<u>106.</u> <div>0</div>	<u>107.</u> <div>0</div>	<u>108.</u> <div>0</div>
District Chilled Water-Absorption Chiller using Natural Gas	<u>109.</u> <div>0</div>	<u>110.</u> <div>0</div>	<u>111.</u> <div>0</div>	<u>112.</u> <div>0</div>	<u>113.</u> <div>0</div>
District Chilled Water-Engine-Driven Chiller Natural Gas	<u>114.</u> <div>0</div>	<u>115.</u> <div>0</div>	<u>116.</u> <div>0</div>	<u>117.</u> <div>0</div>	<u>118.</u> <div>0</div>
Diesel	<u>119.</u> <div>0</div>	<u>120.</u> <div>0</div>	<u>121.</u> <div>0</div>	<u>122.</u> <div>0</div>	<u>123.</u> <div>0</div>
Propane	<u>124.</u> <div>0</div>	<u>125.</u> <div>0</div>	<u>126.</u> <div>0</div>	<u>127.</u> <div>0</div>	<u>128.</u> <div>0</div>
SUM of Chilled Water-related GHG Emissions	<u>129.</u> <div>0</div>	<u>130.</u> <div>0</div>	<u>131.</u> <div>0</div>	<u>132.</u> <div>0</div>	<u>133.</u> <div>0</div>
Scope 1 (Direct) Energy-related GHG Emissions Total	<u>134.</u> <div>0</div>	<u>135.</u> <div>0</div>	<u>136.</u> <div>0</div>	<u>137.</u> <div>0</div>	<u>138.</u> <div>0</div>
Scope 2 (Indirect) Energy-related GHG Emissions Total	<u>139.</u> <div>0</div>	<u>140.</u> <div>0</div>	<u>141.</u> <div>0</div>	<u>142.</u> <div>0</div>	<u>143.</u> <div>0</div>

144.* Did you enter data for calendar year (Jan 1- Dec 31)?

- ☐ Yes
☒ No

144.a Please describe any barriers or challenges to providing data in calendar year format. Please be specific:

181. Please describe the organization's work to add or increase the use of **renewable energy** sources within its energy portfolio.

If your facility is not currently purchasing or generating **renewable energy**, what are the key barriers to moving forward with cleaner energy projects?

146.* Does the facility generate or purchase **renewable energy**?

Yes

▼

146.a How is the facility accessing **renewable energy**? (Please select all that apply.)

- ☐ Onsite renewable energy
- ☐ Offsite renewable energy
- ☐ Purchased RECs

Practice Greenhealth is continuing to refine how it tracks **renewable energy** use-- to make it easy to understand while also helping the facility determine how to make **valid renewable energy** claims. It also supports more accurate data on the climate impact of reporting hospitals. Please enter the facility's **renewable energy** use into **Table B1** or **Table B2** for onsite or offsite **renewable energy** generation or purchased **renewable energy** certificates (**RECs**). Ensure **renewable energy** is not included in **Table A1**. above, so that it is not double-counted.

See Practice Greenhealth's, **Guidance on Renewable Energy Usage** for more information on REC retirement, sample use case scenarios and alignment with existing reporting frameworks.

Table B1. If the organization has completed a **renewable energy** project (onsite or offsite) but has sold the **RECs** as part of the project financing, those **RECs** can be noted in Table B1 below (but the energy will not count toward its **renewable energy** claim). This may include PPAs or community solar where **RECs** are not retained. Likewise, while some facilities are located in areas with "cleaner/greener" grids, the facility cannot claim this **renewable energy** unless it has purchased **RECs**. This cleaner energy mix will help reduce your organization's location-based **greenhouse gas** emissions from energy use. Only **renewable energy** from projects the facility participated in but did not retain/retire the **RECs** should be included in Table B1.

Table B2: In order to make a valid claim of **renewable energy** use, the organization **MUST** retain and retire the **RECs** from any renewable project (onsite or offsite) or purchase **RECs** separately and retire them. Any project with **RECs** that have been retained and retired may be claimed in Table B2 below. If the **RECs** for the project are sold, but replacement **RECs** are purchased through REC arbitrage, those **RECs** can be claimed in Table B2 below as well.

Table B1. Renewable Energy. WITHOUT Owned/Retired RECs. (To get credit for energy with owned/retired **RECs**, do not use Table B1. Instead, use Table B2 below)

NON-REC Renewable Energy	Baseline Year Usage	Units (baseline)	Previous Year Usage	Units (previous)	Current Year Usage	Units (current)
Solar/Photovoltaic	146.b <div></div>	146.c <div>Select an option ▼</div>	146.d <div></div>	146.e <div>Select an option ▼</div>	146.f <div></div>	146.g <div>Select an option ▼</div>
Wind	146.h <div></div>	146.i <div>Select an option ▼</div>	146.j <div></div>	146.k <div>Select an option ▼</div>	146.l <div></div>	146.m <div>Select an option ▼</div>
Geothermal	146.n <div></div>	146.o <div>Select an option ▼</div>	146.p <div></div>	146.q <div>Select an option ▼</div>	146.r <div></div>	146.s <div>Select an option ▼</div>
Biomass	146.t <div></div>	146.u <div>Select an option ▼</div>	146.v <div></div>	146.w <div>Select an option ▼</div>	146.x <div></div>	146.y <div>Select an option ▼</div>
Bio-gas	146.z <div></div>	146.aa <div>Select an option ▼</div>	146.ab <div></div>	146.ac <div>Select an option ▼</div>	146.ad <div></div>	146.ae <div>Select an option ▼</div>

Table B2. Renewable Energy. WITH OWNED/RETIRED RECs. (To get credit for energy with owned/retired **RECs**, enter data here.)

Renewable Energy with owned/retired RECs	Baseline Year Usage	Units (baseline)	Previous Year Usage	Units (previous)	Current Year Usage	Units (current)
Solar/Photovoltaic	146.af <div></div>	146.ag	146.ah <div></div>	146.ai	146.aj <div></div>	146.ak

		Select an option		Select an option		Select an option
Wind	146.al	146.am	146.an	146.ao	146.ap	146.aq
		Select an option		Select an option		Select an option
Geothermal	146.ar	146.as	146.at	146.au	146.av	146.aw
		Select an option		Select an option		Select an option
Biomass	146.ax	146.ay	146.az	146.ba	146.bb	146.bc
		Select an option		Select an option		Select an option
Bio-gas	146.bd	146.be	146.bf	146.bg	146.bh	146.bi
		Select an option		Select an option		Select an option
Purchased RECs/certificates	146.bj	146.bk	146.bl	146.bm	146.bn	146.bo
		Select an option		Select an option		Select an option

Total Avoided GHG Emissions from Renewables (in MTCO2e) (includes only owned/retired RECs)

	Baseline Year	Previous Year	Current Year
Total Renewable KBTUs with owned RECs	146.bp	146.bq	146.br
	0	0	0
Avoided emissions from renewable energy	146.bs	146.bt	146.bu
	0	0	0

Avoided GHG Emissions are dependent upon the facility owning and retiring the RECs. If the facility does not own/retire the associated RECs, there are no avoided emissions. Please see Practice Greenhealth's Guidance on Greenhouse Gas (GHG) Emission Calculations for more information on relevant conversion factors for energy types, direct and indirect emissions, and avoided GHG emissions.

147.* Has the facility put a combined heat and power/cogeneration project in place in the last 5 years?

- ☒ Yes
- ☐ No

147.a* Please describe the cogen project:

Please share estimated annual energy and cost savings from cogen project:

Energy Savings from Cogen	Units	Cost Savings from Cogen
147.b*	147.c	147.d*

Current Energy Costs

Type	Total Cost (\$) Current
Conventional Energy Categories	
Electricity (fossil fuel entered in table A1)	148.*
Electricity (entered in market-based emissions table)	149.*
Natural Gas	150.*
Fuel Oil #2	151.*

District Steam	152.
District Hot Water	153.
District Chilled Water- Electric Driven Chiller	154.
District Chilled Water- Absorption Chiller using Natural Gas	155.
District Chilled Water- Engine-Driven Chiller Natural Gas	156.
Diesel	157.*
Propane	158.
Renewable Energy Categories WITHOUT RECs	
Solar/Photovoltaic	159.*
Wind	160.*
Geothermal	161.
Biomass	162.
Bio-gas	163.
Renewable Energy Categories WITH OWNED/RETIRED RECs	
Solar/Photovoltaic	164.*
Wind	165.*
Geothermal	166.
Biomass	167.
Bio-gas	168.
Purchased RECs/certificates	169.*

Total Energy Costs	170. 0
Energy Rebates or Incentives (any energy types)	
Type of Project	Please enter positive number in \$ and net costs will show below.
171. <input type="text"/>	172.* <input type="text"/>
173. <input type="text"/>	174.* <input type="text"/>
175. <input type="text"/>	176.* <input type="text"/>
177. <input type="text"/>	178.* <input type="text"/>
Total Rebates	179. 0
New Cost (Cost - Rebates)	180. 0

This table **auto-calculates the facility's Energy Use Portfolio** (percent energy usage and cost by energy type) and is based on values entered in Table A1 (and Table B1 if applicable).

Table C. Current Energy Use Portfolio

Category	kBtus (Baseline)	kBtus (Previous)	kBtus (Current)	Percent of Total Usage (Current)	Percent of Total Cost (Current)
Conventional Electricity (Fossil Fuel or Nuclear)	181. 0	195. 0	209. 0	210. 0	237. 0
Electricity with Market-Based Emissions	182. 0	196. 0	211. 0	212. 0	238. 0
Natural Gas	183. 0	197. 0	213. 0	214. 0	239. 0
Fuel Oil #2	184. 0	198. 0	215. 0	216. 0	240. 0
District Steam	185. 0	199. 0	217. 0	218. 0	241. 0
District Hot Water	189. 0	203. 0	225. 0	226. 0	245. 0
District Chilled Water-Electric Driven Chiller	186. 0	200. 0	219. 0	222. 0	242. 0
District Chilled Water-Absorption Chiller using Natural Gas	187. 0	201. 0	220. 0	223. 0	243. 0
District Chilled Water-Engine-Driven Chiller	188. 0	202. 0	221. 0	224. 0	244. 0

Natural Gas					
Diesel	<u>190.</u> 0	<u>204.</u> 0	<u>227.</u> 0	<u>229.</u> 0	<u>246.</u> 0
Propane	<u>191.</u> 0	<u>205.</u> 0	<u>228.</u> 0	<u>230.</u> 0	<u>247.</u> 0
Renewable Energy Without RECs	<u>192.</u> 0	<u>206.</u> 0	<u>231.</u> 0	<u>232.</u> 0	<u>248.</u> 0
Renewable Energy with owned/retired RECs	<u>193.</u> 0	<u>207.</u> 0	<u>233.</u> 0	<u>234.</u> 0	<u>249.</u> 0
Total	<u>194.</u> 0	<u>208.</u> 0	<u>235.</u> 0	<u>236.</u> 0	<u>250.</u> 0

251.* Based on this data, the below % of your facility's energy portfolio is from renewable sources. Only owned/retired **RECs** are included

Energy Performance Metrics: Energy Use Intensity (EUI)

Table D auto-calculates and summarizes your **energy performance metrics** based on values entered in **Tables A1, B1 and B2** above.

The median Energy Use Intensity (EUI) from hospital award winners is **241 kBtus/sq ft** and values range from 125 to 370. (The median EUI for long term care facilities is 171 kBtus/sq ft and ranges from 100 to 220; the median EUI for community health care centers is 117 and ranges from 85 to 220)

Table D. Energy Use Intensity (EUI) Note: EUI values should be the same order of magnitude for all three years. A decrease in energy use is shown as a positive number.

Baseline Year kBtus	Previous Year kBtus	Current Year kBtus	% Change from Baseline kBtus	% Change from Previous kBtus
<u>252.</u> 0	<u>253.</u> 0	<u>254.</u> 0	<u>255.</u> 0	<u>256.</u> 0
Baseline Year EUI	Previous Year EUI	Current Year EUI	% Change from Baseline EUI	% Change from Previous EUI
<u>257.*</u> 0	<u>258.*</u> 0	<u>259.</u> 0	<u>260.*</u> 0	<u>261.</u> 0

262.* Is your facility actively working to reduce energy use in alignment with Practice Greenhealth's **Energy Goal**?

- ☐ Yes
☐ No

263.* Does the facility have a dedicated **energy manager** role?

- ☐ Yes
☐ No

264.* Does the facility use **Energy Star Portfolio Manager**?

- ☒ Yes
☐ No

264.a* Has the facility **shared access to its energy data through Portfolio Manager** with Practice Greenhealth?

- ☐ Yes
☒ No

264.a.a* Are you willing to **share read-only access to your Portfolio Manager account** with Practice Greenhealth so your Sustainability Strategy Manager can provide customized support on energy performance and metrics?

- ☐ Yes
☐ No

If you respond Yes to this question, Christopher Bodkin from the Practice Greenhealth Sector Performance team will contact you to follow-up on how to **share read-only access to Portfolio Manager**.

264.b* Has your facility benchmarked your facility using **EnergyStar's Portfolio Manager**?

- ☒ Yes
☐ No

264.b.a* Please indicate **Energy Star score** for 2023:

264.b.b* Please indicate the facility's **Site EUI** for 2023 according to Portfolio Manager:

264.b.c* Please indicate the facility's **Weather-Normalized Site EUI** for 2023 according to Portfolio Manager:

265.* Does the facility have a **written plan to reduce energy use** over time with timelines and goals?

- ☒ Yes
☐ No

265.a* Please attach written plan to reduce energy use:

Plan must be attached to get full credit for this question.

265.b* Name of person accountable for energy use plan:

265.c Title of person accountable for energy use plan:

265.d Email of person accountable for energy use plan:

266.* Has the facility developed a **Strategic Energy Master Plan (SEMP)**?

- ☒ Yes
☐ No

266.a* Please attach **Strategic Energy Master Plan (SEMP)**

267.* Has the facility conducted a **baseline energy audit** for the institution in the past five years?

- ☐ Yes
☐ No

268.* Has the facility engaged a **retrocommissioning firm** to **optimize building performance**?

- ☒ Yes
☐ No

268.a* Please describe the scope of retrocommissioning (RCx):

(e.g., adjusting BAS, scheduling air handlers, calibrating sensors, ventilation adjustments, energy monitoring, central plant optimization, energy supply side audits, etc.)

269.* Has the facility conducted **continuous commissioning**?

- ☐ Yes
☐ No

270.* Does the facility **utilize submeters** to better monitor energy efficiency opportunities?

- ☒ Yes
☐ No

270.a* Please indicate which **areas or equipment** have been submetered (e.g. by department, certain pieces of equipment etc.).

271.* What innovative practices or technologies have been implemented in coordination with Information Technology (IT)? Please describe any projects, and what building or technology components they impact.

Examples could include implementation of SMART building controls (real-time energy monitoring, fault detection, or any other software) to reduce usage or enhance occupancy, power PC management for computers, etc. If none, please leave BLANK.

272. Does the facility have an **onsite data center** that requires a constant power load of **75 kW** or more?

- ☐ Yes
- ☐ No

Energy Efficient Equipment

273.* Has the facility **purchased energy-efficient equipment** in 2023 that is **EnergyStar-labeled**?

Yes

Provide the Top 3 **EnergyStar-labeled product purchases** by dollars spent last year

Product	Spend (\$)
273.a*	273.b*
273.c*	273.d*
273.e*	273.f*

274.* When an **EnergyStar** label is not available for a given technology, does the hospital consider **energy performance** as a part of cost of operation for the product?

- ☒ Yes
- ☐ No

274.a* Please provide example and description of how energy performance was considered as part of the cost of operation for products in 2023:

Energy Efficiency Project Data

Please list the biggest **energy-saving projects** implemented in 2023 in Table E. List savings as a positive number (dollars).

Table E. Energy Efficiency Project Data

Project Description	Project Category	Energy Saved in 2023	Units	kBtus Saved in 2023	Dollar Savings (\$)
275.*	276.*	277.*	278.*	279.	280.*
	Select an option		Select an option	0	
281.*	282.*	283.*	284.*	285.	286.*
	Select an option		Select an option	0	
287.*	288.*	289.*	290.*	291.	292.*
	Select an option		Select an option	0	
293.*	294.*	295.*	296.*	297.	298.*
				0	

	Select an option ▾		Select an option ▾		
299.*	300.*	301.*	302.*	303.	304.*
	Select an option ▾		Select an option ▾	0	
Totals				305.	306.
				0	0

Other Energy Program Successes

Please describe any additional **projects, savings, successes or innovations** in the energy program or projects at your facility that you would like to share in the space provided below. Please feel free to provide commentary and/or attach a file.

307.* Energy Success 1: Please describe or attach any additional documentation:

308.* Optional Attachment:

309.* Energy Success 2: Please describe or attach any additional documentation.

310.* Optional Attachment:

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