



TEST PRACTICE GREENHEALTH - HEALTHCARE FACILITY
WITH BEDS AND ORS #3 — no.1707362

Partner for Change - 2016: Water

Introduction

Water is a critical resource for community health and well-being. Because of the artificially low pricing for water, it can be challenging to get this program prioritized. But water conservation remains a vital part of a strong environmental stewardship program. Tracking and measuring the amount of direct water used is the first step a hospital should take to begin its water management and minimization program.

Water Use Demographics

1. Please enter the facility's Baseline Year:

Baseline Year is the year the facility began actively tracking energy and utility use or initiated a water conservation program. If you provide this historic data, it is worth additional points—so PGH can get a better sense of the facility's organizational progress over time and assess performance metrics.

2. Please indicate the number of **commercial ice makers** at your facility:

3. Please indicate the number of hemodialysis treatments the facility performs annually (both at bedside and inpatient unit):

Water Usage

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. Click here for the definition of **Gross Floor Area**.

Please indicate the facility's **water use in Table A** below. Everyone is required to complete the CURRENT YEAR USAGE column. If 2015 was your baseline year, please enter the water totals in both the current and baseline year question, and leave previous year blank. Do not enter zeros.

Table A. Water Consumption

Table A. Water Consumption	Baseline Year	Units	Previous Year	Units	Current Year	Units

Gross Floor Area	4. <input type="text"/>	Square Feet	5. <input type="text"/>	Square Feet	6. <input type="text"/>	Square Feet
Cleanable Area	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	7. <input type="text"/>	Square Feet
Annual Water Consumption	8. <input type="text"/>	9. Select an option ...	10. <input type="text"/>	11. Select an option ...	12. <input type="text"/>	13. Select an option ...

14. Your total annual water consumption in US gallons for 'Current Year' was:

0

15. Please provide the Annual Costs (\$) for Current Year Water Consumption:

Given the data you provided in Table A, your facility's normalized **water use metrics** are presented below. For comparison, data from the 2015 award winners is presented in parentheses. If your consumption is out of the range presented, please review your **water consumption data and square footage**.

Water Use Metrics

16. Gallons per Square Foot (The 2015 median value was 42.9; values ranged between 5 and 110): <input type="text"/>	18. Adjusted Patient Days: <input type="text"/> From Facility Profile.	20. Number of Operating Rooms : <input type="text"/> From Facility Profile.
17. Gallons per Cleanable Square Foot (The 2015 median value was 47.9; values ranged from 10 to 100): <input type="text"/>	19. Gallons per Adjusted Patient Day (The 2015 median value was 282, values ranged from 30 to 500): <input type="text"/>	21. Million Gallons per Operating Room (The 2015 median value was 2.2 million, values ranged from 0.4 to 5.2): <input type="text"/>

22. Gallons per **Operating Room**:

0

23. Water Use Reduction (% reduction compared to baseline using gallons / square foot):

100.0

%

Irrigated Landscape

Please enter square footage or acreage of **irrigated versus non-irrigated** landscape on the hospital campus in Table B. Please use the SAME units for both entries.

Table B. Irrigated vs Non-Irrigated Landscaping

Landscape Type	Campus Area	Units	% Total
Irrigated Landscape	24. <input type="text"/>	25. <input type="text" value="Select an option..."/>	26. <input type="text" value="0"/>
Non-Irrigated Landscape	27. <input type="text"/>	28. <input type="text" value="Select an option..."/>	29. <input type="text" value="0"/>
Total Landscape Area	30. <input type="text" value="0"/>	Square Feet	100%

31. Does the facility use any alternative landscaping methods that **reduce the need for irrigation**?

- ☒ Yes
☐ No

31.a If yes, please describe:

31.b Include **water savings** realized from this effort (in gallons):

gallons

Water Conservation and Savings Project Data

32. Does the facility **submeter** any departments and/or individual pieces of equipment?

- ☒ Yes
☐ No

32.a Please describe:

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

- ☒ Yes
☐ No

33.a Please describe:

33.b Please attach:

Please indicate who is accountable for the plan:

33.c Name:

33.d Title:

33.e Email:

33.f Phone:

34. Has the facility contracted with a third party to conduct water audits?

- ☒ Yes
☐ No

34.a Name of Firm:

34.b Timeframe of Contract:

35. Has the facility made any efforts to **reuse non-potable** water?

- ☒ Yes
☐ No

35.a If yes, please describe:

36. Does the facility purchase **US EPA WaterSense-labeled** devices and equipment?

Yes

36.a Please provide examples of WaterSense-labeled devices purchased by the facility in 2015:

37. Does the facility **benchmark water usage**?

- ☒ Yes
☐ No

37.a What **software program, tool or company** did the organization utilize to benchmark water usage?

37.b Please indicate your **preferred metric** for measuring/normalizing water use:

37.c Please indicate the last year in which water usage was last benchmarked:

Please list the biggest **water-saving projects** implemented in 2015 in Table E. A minimum of three projects is suggested if possible.

Note: Your overall water use reduction is calculated above through percent water reduction from baseline, where you will get 'credit' for older water reduction projects. This table is **ONLY** for **projects completed in the past year**.

Table E: Water Reduction Projects

Project Description	Category	Water Savings (in gallons/year)	Annual Savings in USD \$ (real or calculated)
38. <input type="text"/>	39. <input type="button" value="Select an option..."/>	40. <input type="text"/>	41. <input type="text"/>
42. <input type="text"/>	43. <input type="button" value="Select an option..."/>	44. <input type="text"/>	45. <input type="text"/>

46.	47.	48.	49.
	Select an option...		
50.	51.	52.	53.
	Select an option...		
54.	55.	56.	57.
	Select an option...		
Total		58.	59.
		0	0

Please share any other successful or innovative water projects or programs at your facility in 2015 in the space provided below. Please feel free to provide commentary and/or attach a file.

60. Success 1: Please describe

61. Please attach any additional documentation (optional):

62. Success 2: Please describe

63. Please attach any additional documentation (optional):

64. Success 3: Please describe

65. Please attach any additional documentation (optional):

