2022 Practice Greenhealth ENVIRONMENTAL EXCELLENCE AWARDS

Green Building

Introduction

The built environment plays an important role in both the promotion of healing in patients and the health of building occupants. Hospitals understand that a high performance healing environment can make a substantive difference in their ability to provide high quality care as well as their ability to attract and retain outstanding employees. Please highlight your facility's accomplishments and strategies relative to Green Design, Renovation & Construction.

Green Design and Construction

1.* Has the facility designed and built any projects (>1000 sq ft) in the last five (5) years?

- (●) Yes
- ( ) No

Please highlight sustainable elements in building projects in Table A below. You **MUST** indicate the certification or standard used for the project in order for these points to be considered. We have populated this table in part from your responses last year however, if a project is now **more than 5 years old**, please remove it.

1.a* If your building is not complete, please briefly describe your project in the space provided but do not fill out Table A.

Table A. Green Building Projects

Project Name:	**1.b**
Type of Project:	**1.c*** Select an option...
Year Completed:	**1.d**
Square Feet:	**1.e**
Certification:	**1.f*** Select an option...
Brief Project Story:	**1.g***
Project Name:	**1.h**
Type of Project:	**1.i*** Select an option...
Year Completed:	**1.j**
Square Feet:	**1.k**

Certification:	**1.l*** Select an option...
Brief Project Story:	**1.m***
Project Name:	**1.n**
Type of Project:	**1.o*** Select an option...
Year Completed:	**1.p**
Square Feet:	**1.q**
Certification:	**1.r*** Select an option...
Brief Project Story:	**1.s***

1.t* If responses were imported from a previous year application, have you verified that the projects in the table above were completed within the last five (5) years?

- ○ Yes
- ○ No

Unfortunately PGH can only give credit for **completed projects**

2.* If the facility has completed more **than three LEED projects in the last 5 years**, please attach a file describing additional projects here or list in the successes section below.

Infrastructure for Green Design & Construction

3.* Did the facility have **pre-determined flexible space** it could utilize for surge capacity for the COVID-19 pandemic?

- ◉ Yes
- ○ No

3.a* Please briefly describe **how flexible space was utilized** in the past year to support the pandemic response:

4.* Did the facility **adapt other usable space** in the past year to accommodate surge capacity for COVID patients?

- ◉ Yes
- ○ No

4.a* Please briefly describe other space adaptation measures taken in the past year to address COVID-19:

5.* Has the organization integrated any green/sustainable aspects into **Master Specifications** for all new buildings/renovations?

Yes

5.a* Please explain which sustainable elements have been incorporated and where (department, project, etc):

5.b* Please attach **documentation for green attributes** in Master Specifications:

Please either **highlight sustainable attributes** within documentation or provide an indication of what **page** these attributes can be found on. Lengthy documents with no highlights or page number indicated will not be considered.

6.* Has the organization implemented a **facility policy or commitment** to design and construct all new buildings and/or major renovations to **LEED** (or another green building) design standard?

- (●) Yes
- ( ) No

6.a* Please indicate which design standard:

6.b* Please attach policy or commitment language related to **LEED** or other design standard.

7.* Is the organization required to build to a certain minimum **LEED** standard (certifiable) due to municipal, state, region or federal legislative requirements?

- ( ) Yes
- ( ) No

8.* Does the organization require its designers, builders and contractors to have experience with **LEED** or other green building rating systems?

Select an option...

9.* Does the facility use an integrated design process for all new building and major renovation projects?

- (●) Yes
- ( ) No

Integrated project delivery (IPD), is a collaborative alliance of people, systems, business structures and practices into a process that harnesses the talents and insights of all participants to optimize project results, increase value to the owner, reduce waste, and maximize efficiency through all phases of design.

9.a* Please describe how sustainability was accounted for in the facility's Integrated Project Delivery method:

10.* Has the organization added language to contract specifications that building contractors will follow **LEED** or **GGHC** requirements and provide documentation?

Yes

10.a* Please explain building contract specifications relating to **LEED** or **GGHC** requirements for contractors:

11.* Does your facility track loss days/productivity within green buildings?

- (●) Yes
- ( ) No

11.a* Please describe tracking of loss days/productivity within green buildings in 2021:

Innovative Green Building Elements

12.* Does the facility educate occupants on the benefits of its green building elements?

- (●) Yes
- ( ) No

12.a* Please describe how the facility has educated occupants on the benefits of green building elements:

13.* Has the facility installed any garden and green spaces for patients, visitors and staff?

- (●) Yes
- ( ) No

13.a* Please indicate all types of green spaces that have been installed:

- [ ] Green or living roof
- [ ] Green or living wall
- [ ] Healing garden
- [ ] Food producing garden
- [x] Other

Flower gardens that are part of conventional landscaping--and do not offer seating or rest areas--do not count toward this question.

13.a.a* Please describe other green spaces:

13.b* Please attach description and a drawing, schematic or image of this green space.

13.c* Please describe the facility's green spaces.

14.* Does the facility consciously select flooring, wall coverings, paints, materials, finishes, furniture or exterior materials that avoid **chemicals of concern**?

Yes

Please complete Table B.

Table B. Avoiding Chemicals of Concern

Product Category	Chemicals Avoided	Included in Specifications?	Other Details
14.a* Select an option...	14.b*	14.c* Select an option...	14.d*
14.e* Select an option...	14.f*	14.g* Select an option...	14.h*
14.i* Select an option...	14.j*	14.k* Select an option...	14.l*
14.m* Select an option...	14.n*	14.o* Select an option...	14.p*
14.q* Select an option...	14.r*	14.s* Select an option...	14.t*

15.* Has the facility implemented a building and renovation strategy that **maximizes daylighting** for patients, employees, visitors?

- (●) Yes
- ( ) No

15.a* Please describe building strategy to maximize daylighting:

16.* Has the facility installed energy systems that exceed **ANSI/ASHRAE/IESNA Standard 90.1-2013**?

- (●) Yes
- ( ) No

16.a* Please indicate the percentage improvement range in the proposed building performance rating when compared with the baseline building performance rating per Appendix G of **ANSI/ASHRAE/IESNA Standard 90.1-2013** or **LEED for Healthcare EA Credit 12: Optimize Energy Performance**.

- ( ) <10%
- ( ) 10-25%
- ( ) >25%

16.b* Please provide documentation of energy system exceeding **ANSI/ASHRAE/IESNA Standard 90.1-2013**.

17.* Has the facility installed water saving measures that will substantially reduce potable water use or reuse non-potable water?

- (●) Yes
- ( ) No

17.a* Please describe measures to reduce potable water use or reuse non-potable water:

18.* Has the facility integrated design elements that will **reduce or reuse process water**?

- (●) Yes
- ( ) No

18.a* Please describe design elements to reduce or reuse process water:

19.* What innovation credits did the team pursue if using the **LEED** rating system? (Up to four from **LEED** checklists)

20.* Has the facility instituted other innovative green design and construction **elements**?

- (●) Yes
- ( ) No

20.a* Example 1:

20.b* Example 2:

20.c* Example 3:

Construction & Demolition Debris

21.* Does the facility recycle Construction & Demolition debris (C&D)?

- (●) Yes
- ( ) No

Please enter your Construction and Demolition Debris data in the Table C below (Please do **NOT** include in Appendix A).

Table C. Construction & Demolition Debris

Construction & Demolition Debris	TONS per Year Current	Annual Costs Current	% of Total Tonnage
Disposed as Solid Waste	21.a*	21.b*	21.c* 0

Recycled (segregated on site or offsite)	**21.d***	**21.e***	**21.f*** 0
Total	**21.g*** 0	**21.h*** 0	100%

21.i* According to the data in Table C, has the organization achieved a minimum of 80% **recycling** rate for C&D waste from renovations and new construction?

- ○ Yes
- ○ No

Other Green Building Program Successes

Please describe any other successes or innovations in the green building program or projects at your facility in the space provided below. Please feel free to provide commentary and/or attach a file.

22.* Green Building Success 1: Please describe

23.* Please attach any additional documentation (optional) for Green Building Success 1:

24.* Green Building Success 2: Please describe

25.* Please attach any additional documentation (optional) for Green Building Success 2:

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