

Probo.CI

CEC_HOSPITAL — no.3532653

Partner Recognition - 2018: Climate

Introduction

According to the Lancet Commission, “Tackling climate change could be the greatest global health opportunity of the 21st century.” Climate change is the most serious and pressing environmental issue and emerging threat to human health. Practice Greenhealth looks forward to learning about and celebrating your climate change mitigation, resilience, and communication efforts to date.

Greenhouse Gas Emissions

Addressing climate change is a multi-step process that includes understanding the facility's impact, tracking the facility's impact and mitigating the facility's impact. This section of the application will help you understand different greenhouse gas emissions reporting categories relevant to healthcare, and point you to key resources for assistance in tracking these emissions.

Please Note: If you are using [EnergyStar Portfolio Manager](#), the tool tracks both direct (Scope I) and indirect (Scope II) energy-related greenhouse gas (GHG) emissions in Metric Tons of CO₂ equivalent (CO₂e). To access your facility's GHG emissions data in Portfolio Manager, login, click on the Reporting tab, scroll down to Emissions Performance in Templates and Reports, and generate a new report. Be sure to select the 12-month period beginning Jan 1, 2017 and ending Dec 31, 2017.

To enter your Portfolio Manager data in Table A, go to the row called **Other Scope I Emissions** and type *Portfolio Manager Scope I* in the first column and enter your Scope I emissions (in MTCO₂e) in the 2nd column. Repeat the same process for Scope II (Indirect Emissions). Portfolio Manager does not calculate Scope III emissions.

Learn more about tracking GHGs with Energy Star's [GHG emission calculation resources](#).

Table A: Current Year Greenhouse Gas Emissions

Scopes I & II Emissions from Energy Star Portfolio Manager	
Scope I Emissions (in MTCO ₂ e)	1. <input type="text"/>
Scope II Emissions (in MTCO ₂ e)	2. <input type="text"/>
Total Scope I and II GHG Emissions	3. <input type="text" value="0"/>

In **Table B**, please describe up to two projects that are major components of the organizations' GHG emission reduction strategy in 2017. Reduction metrics must be in **metric tons of CO₂e**.

Examples of mitigation programs could include energy efficiency projects, [renewable energy](#) installations, alternative transportation programs, [recycling](#), composting, waste anesthetic gas minimization, purchase of local foods and beverages, and water reduction activities.

Table B. Current Year GHG Emission Reductions

Project Description	Scope Emissions & Sub-Scope	CO2e Savings(metric tons)	Dollar Savings (list total savings (+) or expenditure (-))
4. <input type="text"/>	5. Select an option... ▼	6. <input type="text"/>	7. <input type="text"/>
8. <input type="text"/>	9. Select an option... ▼	10. <input type="text"/>	11. <input type="text"/>

Demonstrating Climate Leadership**12.** Does the facility generate or purchase **renewable energy**?

Please note that this question pulls directly from the Energy page of the application and cannot be edited on this page.

12.a Please describe the organization's work around adding renewables to its energy portfolio.

Please note that this question pulls directly from the Energy page of the application and cannot be edited on this page.

13. Has the facility set a greenhouse gas (GHG) reduction goal or has its parent health system (if applicable) set a GHG reduction goal that the facility is accountable for contributing to?☒ Yes☐ No**13.a** Please describe the GHG reduction goal and indicate if it is at the facility or system level, and over what time period.**14.** Has the organization performed a **Greenhouse Gas (GHG) Emissions audit**?☒ Yes☐ No**14.a** Did the facility contract with a **3rd party firm** to conduct a greenhouse gas audit?☒ Yes☐ No**14.a.a** Please share name of firm conducting audit:

15. Has the facility made a formal external commitment to climate change or a signed a commitment?

☒ Yes

☐ No

15.a Please select all that apply:

☐ American College & University Presidents' Climate Commitment (ACUPCC)

☐ Climate Registry

☐ Local/state/regional commitment

☐ Health Care Climate Council

☒ Other

15.a.b Please indicate which other climate commitment the facility has signed onto.

Points will not be awarded for having a climate commitment unless the specific commitment information is provided.

15.b Please attach **pledge or commitment statement**.

Transportation

Transportation is the second-leading cause of US greenhouse gas emissions (GHG). Decreasing the emissions from transportation is critical in achieving US greenhouse gas reduction goals. In addressing hospital-related transportation, organizations can improve community health by reducing air pollution, strengthen community relationships by collaborating with municipal transit networks, and support employee wellness by encouraging alternative methods of transportation. Transportation strategies in the areas of employee commuting, fleet management, supply chain and facility siting for new construction are all instrumental in reducing the environmental impact of hospital transportation practices.

Learn more in Practice Greenhealth's new [Transportation Toolkit](#).

16. Does the facility conduct an annual survey to collect mode of transportation and vehicle miles traveled by employees commuting to work?

☒ Yes

☐ No

17. Does the facility purchase **green* vehicles** for fleet use?

Yes



Green vehicles are defined as low-emitting and fuel-efficient vehicles, and alternate fuel vehicles (AFV).

Eligible vehicle types: passenger vehicles, ambulances, shuttles, vans, buses, light duty, medium and heavy duty trucks, and helicopters. Does not include off-road vehicles such as forklifts, ATVs, power mowers, or snow-blowers.

Low-emitting is defined as vehicles that are classified as Zero Emission Vehicles (ZEV) by the California Air Resources Board. Under the federal standards, this includes vehicles that qualify as California ZEV-equivalent, including Tier 2 bin 1 and Tier 3 bin 0.

Fuel-efficient is defined as achieving a minimum green score of 40 on [American Council for an Energy Efficient Economy \(ACEEE\) annual vehicle rating guide](#).

Alternative Fuel Vehicles (AFVs) are those defined by Section 301 of the Energy Policy Act of 1992, as amended (42 U.S.C. 13211), and otherwise includes electric vehicles, hybrid electric vehicles, plug-in hybrid electric vehicles, dedicated alternative fuel vehicles, dual fueled alternative fuel vehicles, qualified fuel cell motor vehicles, advanced lean burn technology motor vehicles, low greenhouse gas vehicles, compressed natural gas powered vehicles, self-propelled vehicles, such as bicycles, and any other alternative fuel vehicles that are defined by statute. *Organizations using bi-fuel vehicles must run vehicles on alternative fuel more than 4 months of the year to qualify as green.

18. Does the facility **participate in** or has the facility **implemented** any of the following:

- ☐ Participate in regional transportation planning
- ☐ Demonstrate reduction in single vehicle car use
- ☐ Provide vouchers or subsidies for public transit, ride- and bike-sharing services
- ☐ Provide preferred parking for carpool participants and low-emission, fuel-efficient vehicles (hybrids, smart cars)
- ☐ Provide bike racks, bike paths, walkways, and shower facilities for alternative commuters
- ☐ Install electric vehicle charging stations
- ☐ Provide or outsource shuttle/vanpool, carpool or ride-sharing services
- ☐ Pay employees daily/monthly stipend for using alternative transit modes
- ☐ Offer telework, compressed work schedules to reduce employee commuting
- ☐ Adopt engine idling reduction practices and policies

Successes

Please describe any other successes or innovations in the climate program or projects at your facility in 2017 in the spaces provided below. Please feel free to provide commentary and/or attach a file.

19. Climate Program Success 1: Please describe

20. Please attach any additional documentation (optional) for Climate Program Success 1:

21. Climate Program Success 2: Please describe

22. Please attach any additional documentation (optional) for Climate program Success 2:
