

Welcome to the Review of the Green Hospital Scorecard Survey



Presenter:

Linxi Mytkolli, Sustainable Programs Manager
Canadian Coalition for Green Health Care

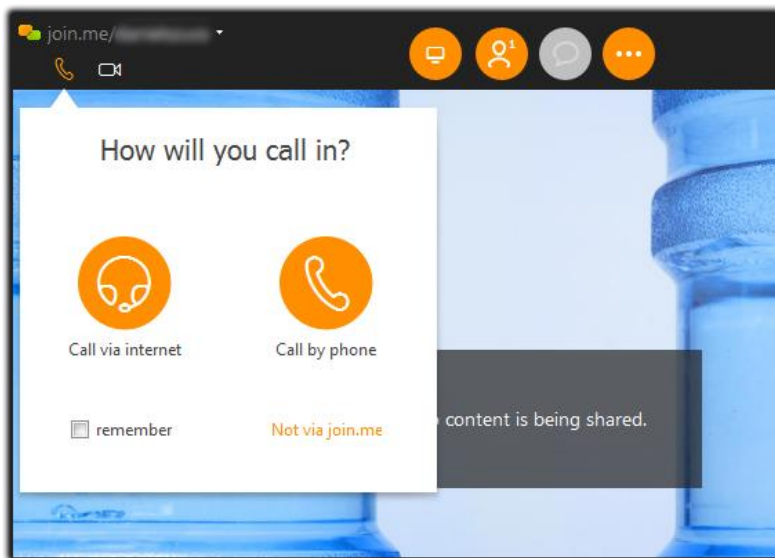
The Canadian Coalition
for Green Health Care



Coalition canadienne pour un
système de santé écologique

Welcome to the Review of the Green Hospital Scorecard Survey

Call in via internet or phone for audio



The Canadian Coalition
for Green Health Care



Coalition canadienne pour un
système de santé écologique

Region	Number
Brantford	226.401.9363
Charlottetown	902.200.0149
Edmonton	587.415.0177
Montreal	514.800.1233
Ottawa	613.699.9318
Quebec	581.705.4251
Saskatoon	306.400.1019
Toronto	647.977.2648
Vancouver	778.654.8779
Winnipeg	204.500.0399

Conference ID: 963-150-898#
Mute/Unmute Phone: press *6



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Agenda

1) General Information

- General Hospital Information
- Navigating, saving, and sharing the survey

2) Energy

3) Water

4) Waste

5) Pollution Prevention

6) Corporate Leadership, Planning, and Management

7) Transportation

8) Food

9) Climate Change

10) Energy Behaviour

11) Discussion, questions, and answers



Review of the GHS Survey

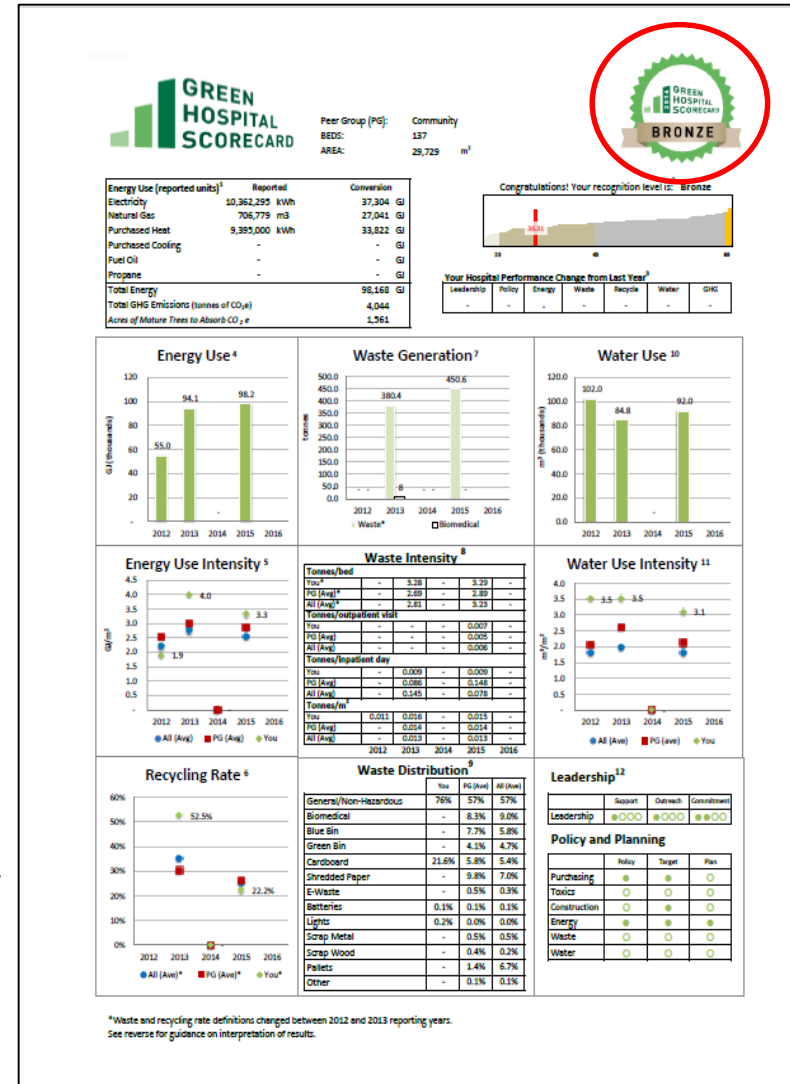
- Participants will be muted until end of session
- Questions: Please type questions into the chat feature of join.me at any time
- Presentation will be recorded, shared with participants, and posted at <http://greenhealthcare.ca/ghs>

Introduction: Green Hospital Scorecard

Green Hospital Scorecard

- Benchmark your progress in Energy, Waste, Water, Pollution Prevention, and Environmental Leadership.
 - Be recognized as a Bronze, Silver, or Gold Leader in green health care:
- 


- Qualify for the annual Ontario Green Health Care Awards in Energy, Water, and Waste and a new Energy Behaviour award **NEW!**



2016: CCGHC Takes over GHS

- 2016: OHA → CCGHC
- The Coalition has been a historic partner with the OHA on the development of the GHS and the Ontario Green Health Care Awards
- The Coalition respects data confidentiality
 - Information from the GHS is stored on a secure platform.
 - Data de-identified for reports
 - View the 2016 program sector reports at <http://greenhealthcare.ca/ghs-2016>

What's new this year?

- Policy URLs
 - For each policy question, you will be prompted to enter a policy name and policy URL
- New sections
 - Transportation
 - Food
 - Climate Change
 - Energy Behaviour
- Energy Behaviour Award
- Early bird deadline incentive

Green Hospital Scorecard 2018 Timeline

- Launch: February 8th, 2019
 - Collecting data for year 2017 (Jan-Dec)
- **Survey Close Date: March 22nd, 2019**
- **Early Bird Deadline: March 8th, 2019**
 - Submit to be entered in a draw for a \$50 gift card of your choice!

Ontario Green Health Care Award



Thank you to **saveONenergy** for sponsoring the Energy Award and the **NEW** Energy Behaviour Award



There are sponsorship opportunities still available – contact Linxi.Mytkolli@greenhealthcare.ca for details.

Review: Green Hospital Scorecard Survey

GHS Survey Sections

- 1) General Information
- 2) Energy
- 3) Water
- 4) Waste
- 5) Pollution Prevention
- 6) Corporate Leadership, Planning, and Management
- 7) *Transportation***
- 8) *Food***
- 9) *Climate Change***
- 10) *Energy Behaviour***



Permission to send previous data

Hospital Site Name *

Include Organization Name and Site Name, e.g. University Health Network - Toronto General Hospital

Hospital Site Name

Include Organization Name and Site Name, e.g. University Health ...

Conditioned Floor Area

Conditioned floor area is restricted to air conditioned areas. This excludes underground parking and other large, maintained areas that are not common to all hospitals. Area must include all medical buildings. You may elect to include non-medical buildings if the energy, waste, and water data for these buildings can be reported consistently throughout the survey.

✖ Building 1

Conditioned Floor Area

Unit

Building Name

Building Type

Building Address

Address Line 1

Address Line 2

City

State / Province / Region

Postal / Zip Code

Canada

+ Add Building

- **Conditioned Floor Area** – numeric value of the floor size of air conditioned (heated and cooled) areas. Include all medical buildings.
- **Unit** – select “Square Feet” or “Square Metre”
- **Building Type** – select “Medical”; “Administrative”; “Mixed”; “Research” or “Other”

1. General Information

Total Beds

Total Inpatient Days in 2017

An inpatient day is the actual number of days that beds are occupied by patients. "Total Inpatient Days" includes inpatient days in the following types of beds: acute, chronic (complex continuing care), general rehab, special rehab and mental health. This information may be obtained through hospitals' health records, decision support or finance departments. If there are issues obtaining data on inpatient days for your site please contact Linxi at linxi@greenhealthcare.ca.

Total Outpatient Visits in 2017

An outpatient visit can include any face to face visits: Ambulatory (ER) visits, day surgeries or surgical cases. This information may be obtained through hospitals' health records, decision support or finance departments. If there are issues obtaining data on outpatient days for your site please contact Linxi at linxi@greenhealthcare.ca.

Peer Group *

- ☐ Academic
- ☐ Community
- ☐ Non-Acute
- ☐ Small

- **Academic Hospitals** – All acute general and pediatric hospitals that are members of the Council of **Academic Hospitals of Ontario (CAHO)**.
- **Community Hospitals** – Acute care hospitals that do not fit the definition of a small or academic (teaching) hospital.
- **Non-Acute Hospitals** – Complex continuing care (CCC), rehabilitation, and mental health hospitals. Have stand-alone CCC or rehabilitation beds. They may or may not be members of CAHO.
- **Small Hospitals** – Have less than 3,500 weighted cases, a referral population of less than 20,000, and are the only hospital in the community.

Contact Information

Contact First Name *


Contact Last Name *

Contact Title *

Email Address *

Phone Number

Navigation

- ① **General Information** ② Energy ③ Water ④ Waste ⑤ Pollution Prevention
⑥ Corporate Leadership, Planning, and Management ⑦ NEW! - Transportation ⑧ NEW! - Food
⑨ NEW! - Climate Change ⑩ NEW! - Energy Behaviour ⑪ Confirmation
- 

- Survey can be completed in any order, simply navigate between sections by clicking the numbers at the top
 - Answers will not be lost if you navigate to a different section
- You can click Back or Next to navigate through the survey and return to sections to edit responses
- You must save before exiting the browser window

Back - General Information

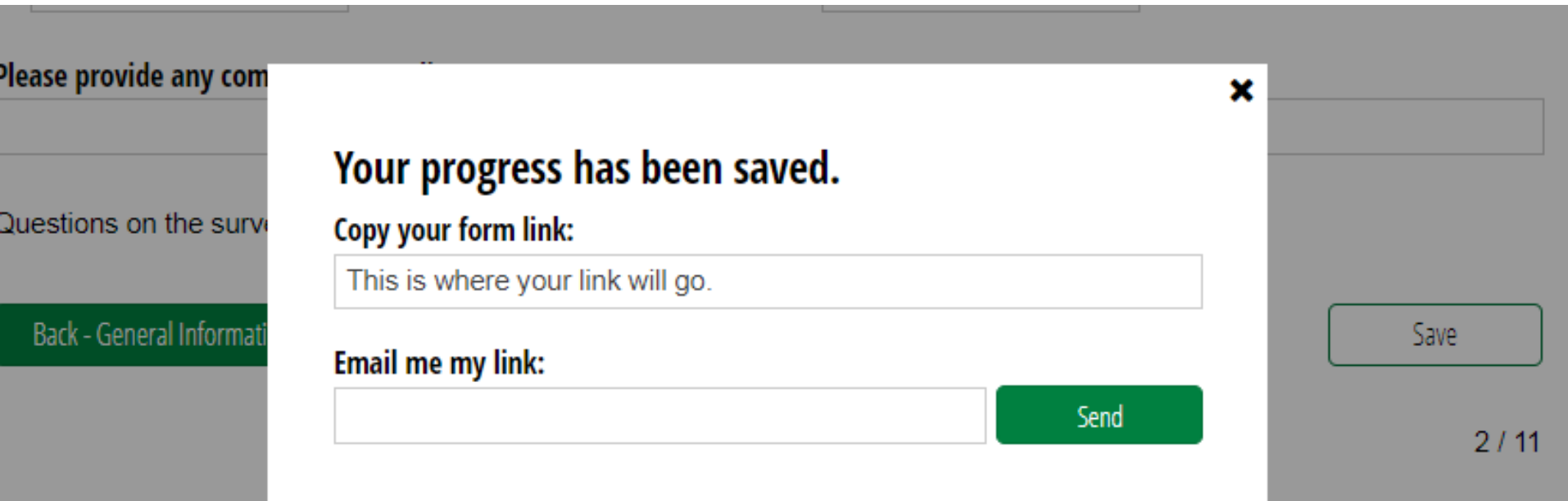
Next Section - Water

Save



Can I start the survey and return to it? Yes!

Click SAVE, you will be presented with this window



The image shows a screenshot of a web application interface. In the background, there is a greyed-out survey form with a green 'Save' button and a '2 / 11' indicator. Overlaid on this is a white modal window with a close button (X) in the top right corner. The modal contains the text 'Your progress has been saved.' followed by a section titled 'Copy your form link:'. Below this title is a text input field containing the placeholder text 'This is where your link will go.'. Below the input field is another section titled 'Email me my link:'. This section includes an email address input field and a green 'Send' button.

Please provide any comments

Questions on the survey

Back - General Information

Your progress has been saved.

Copy your form link:

This is where your link will go.

Email me my link:

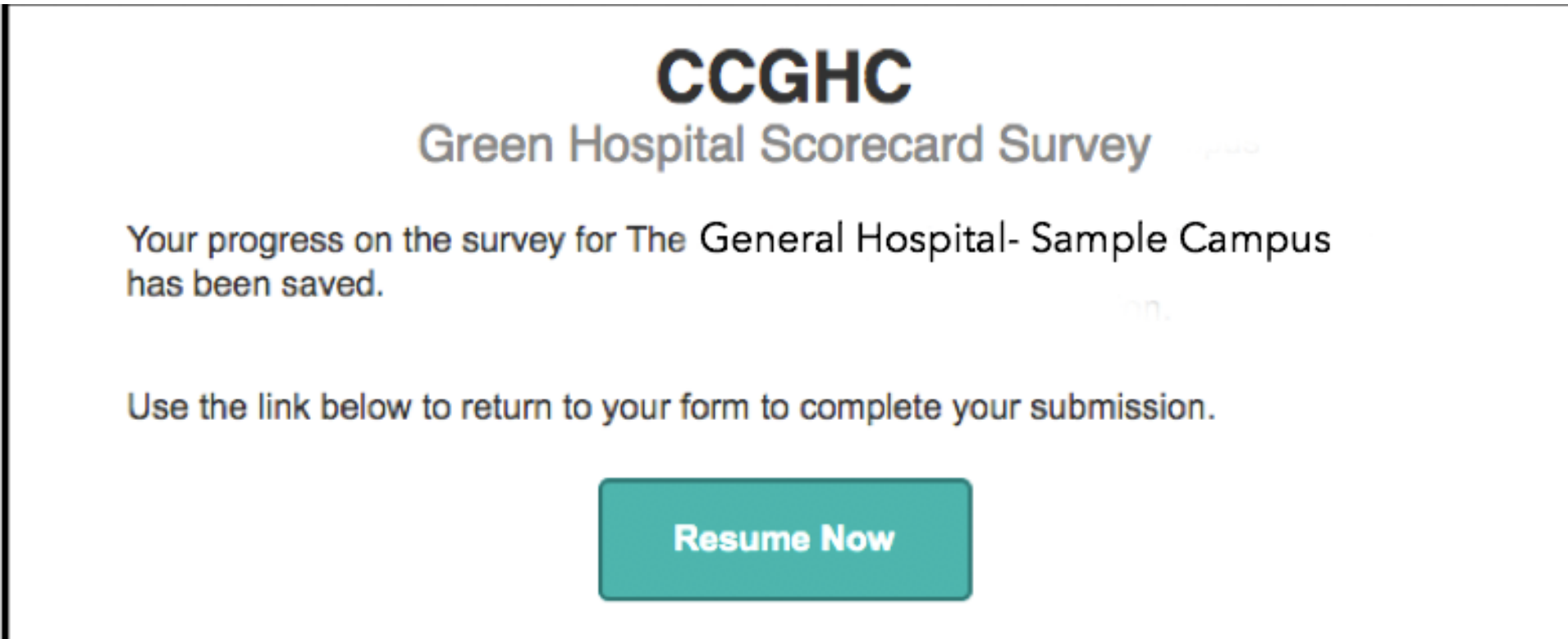
Send

Save

2 / 11

Can I start the survey and return to it? Yes!

You'll receive an email link that looks like this:



This is now a unique link for that survey.

Sharing the survey

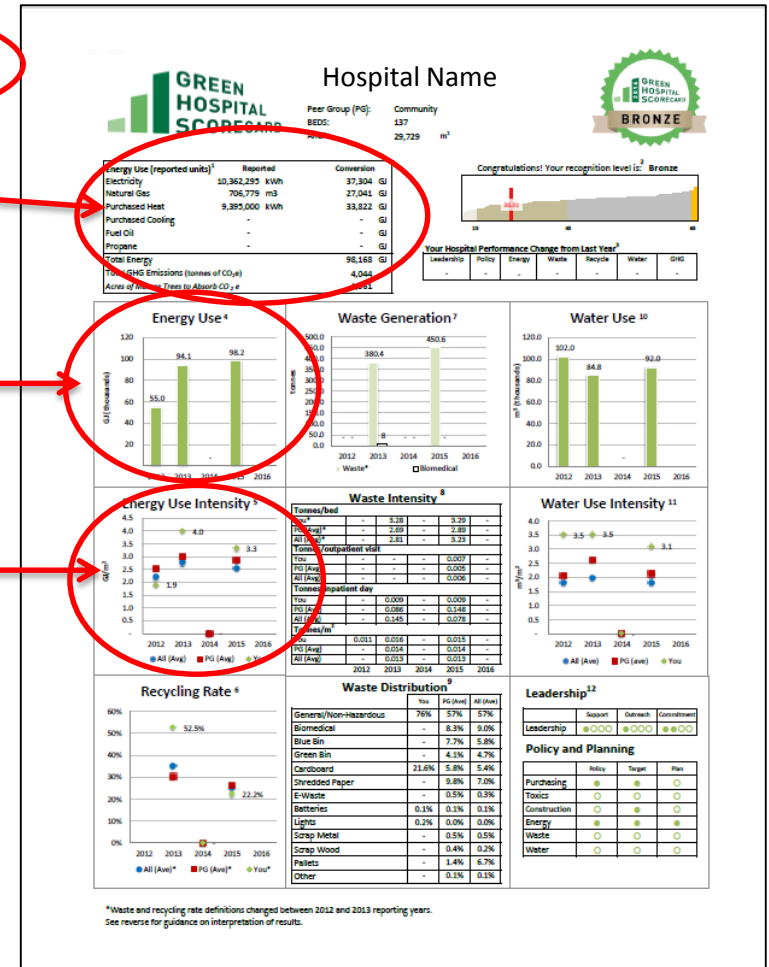
- Forward this email to anyone you wish to have access to the survey
- Note: they will be able to see and edit any responses that have been entered
- When they're finished, have them click SAVE
 - A prompt to email the link will show up once again
 - They can send the link back to you, using the prompt, but they don't have to. Your email link will still work and show the updated information.

2. Energy

Total Energy & Total GHG Emissions

Energy Use

Energy Use Intensity



2. Energy

The Energy section of the survey collects information on the hospital site's energy sources and use in 2017.

Please ensure that the information provided corresponds with the building data provided in the General Information section.

- **Fuel Types:**
 - District Heat: Heat purchased and consumed from a district energy company. This includes steam.
 - District Cooling: Chilled water purchased and consumed from a district energy company. This includes deep water cooling.
 - Exported Energy: Energy generated on site but not used on site.
- **What not to report:**
 - Vehicle fuel use
 - Diesel use for backup power generation (unless backup power generation was needed for an unusually long period of time)
 - Energy use of buildings that are not represented by the conditioned floor area reported in the survey

2. Energy

Where applicable, please provide your hospital site's 2017 energy consumption (in units billed) for the following:

Electricity

Unit - Electricity

Natural Gas

Unit - Natural Gas

Propane

Unit - Propane

Fuel Oil

Unit - Fuel Oil

District Heat

Unit - District Heat

District Cooling

Unit - District Cooling

Exported Energy

Unit - Exported Energy

If you use a form of district energy such as imported steam or deep water cooling, please describe the source and type of energy.



2. Energy

Does your facility have a purchasing policy which stipulates that ENERGY STAR® products should be considered when purchasing when available? *

- ☐ Yes
- ☐ No
- ☐ Don't know

If yes, please provide the policy name.

Please provide the policy URL.



Which of the following Natural Resource Canada energy tools/programs has your facility participated in or utilized?

	Yes	No	Do not know
Portfolio Manager	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
RETScreen Expert Energy Management Software	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Simple Savings Calculator	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

REMINDER: These questions will **NOT** be impacting your score this year.



2. Energy

Which renewable energy options has your facility already implemented? *

- ☐ Biofuels (eg. ethanol)
- ☐ Biogas energy (from landfill or digester gas)
- ☐ Biomass (eg. wood, algae)
- ☐ Deep lake cooling
- ☐ Geothermal
- ☐ Hydrogen
- ☐ Micro hydro systems
- ☐ Solar hot water
- ☐ Solar - photovoltaic
- ☐ Tidal energy
- ☐ Wave energy
- ☐

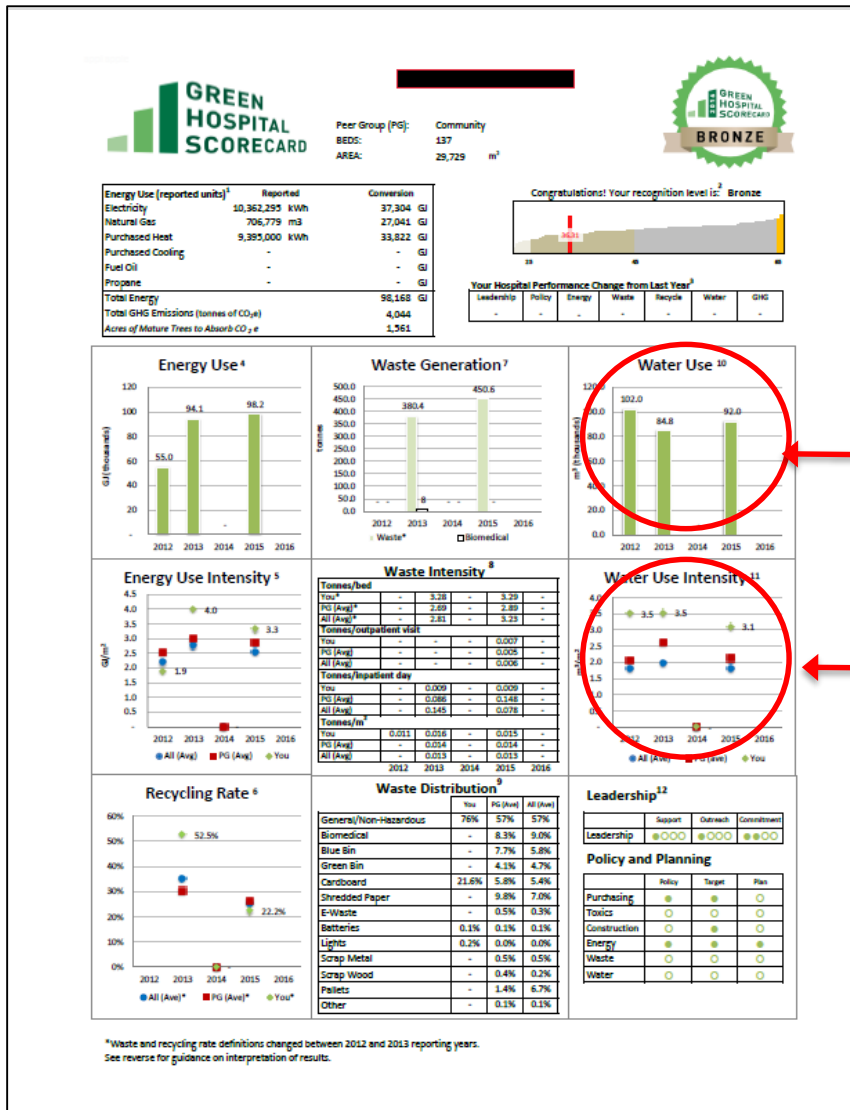
Which renewable energy options is your facility considering for the future? *

- ☐ Biofuels (eg. ethanol)
- ☐ Biogas energy (from landfill or digester gas)
- ☐ Biomass (eg. wood, algae)
- ☐ Deep lake cooling
- ☐ Geothermal
- ☐ Hydrogen
- ☐ Micro hydro systems
- ☐ Solar hot water
- ☐ Solar - photovoltaic
- ☐ Tidal energy
- ☐ Wave energy
- ☐

Please provide any comments regarding your answers.

REMINDER: These questions will **NOT be impacting your score this year.**

3. Water



Water is included in two sections of the Scorecard

Water Use

Water Use Intensity

3. Water

Water

Please ensure that the water consumption listed corresponds with the building data provided in the General Information section.

Total Water Consumption in 2017

Unit

Please input the total annual water consumption for your hospital site.

Is grounds maintenance (i.e. any water use outside of the conditioned floor area) a significant component of your water bill?

☐ Yes

☐ No

If yes, approximately how much water is used on grounds mai...

#Number (Decimal)

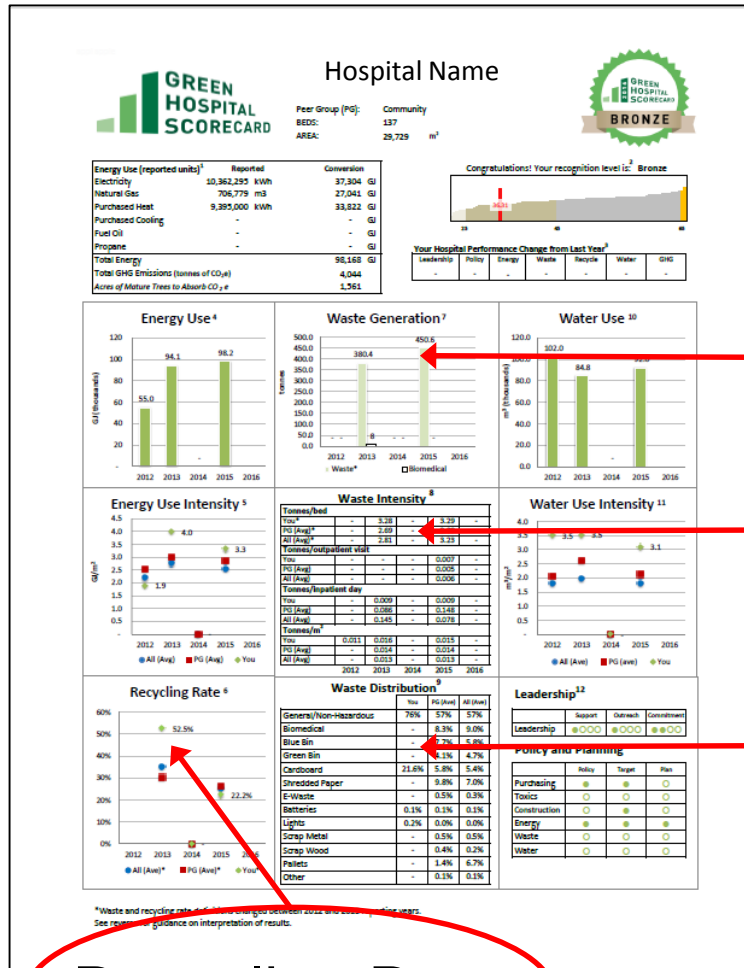
Unit *

Choice (Drop Down)



<http://greenhealthcare.ca/ghg-water-toolkit-wp/>

4. Waste



Waste Generation

Waste Intensity

Waste Distribution

Recycling Rate

4. Waste

This section of the survey collects information on how conventional non-hazardous waste, biomedical waste and recyclable materials are managed through disposal, recycling, green bin, reuse or an alternative form of diversion like on-site composting.

Please ensure that the information provided correlates to the building data provided in the General Information section.

- **What not to report:**

- Your data should represent the weight of the waste "as disposed", not the waste composition.
- Recyclable materials that were present in the general waste stream should be accounted under "General, non-hazardous waste".
- Waste generated from buildings not reported in the General Information section.

4. Waste

General, non-hazardous waste



Unit - General, non-hazardous waste

Source of Data - General, non-hazardous waste

☒ Hauler Records ☐ Estimate ☐ Other

Biomedical waste

Unit - Biomedical waste

Source of Data - Biomedical waste

☐ Hauler Records ☐ Estimate ☐ Other

4. Waste FAQs

What does General, non-hazardous waste include?

- Landfilled
- Recyclable materials that were present in the general waste stream should be accounted for under “General, non-hazardous waste”

4. Waste FAQs

What does Biomedical waste include?

The Scorecard defines Biomedical Waste according to the "Guideline C-4: The Management of Biomedical Waste in Ontario" where "biomedical waste" means:

- (a) human anatomical waste,
- (b) human blood waste,
- (c) microbiology laboratory waste,
- (d) sharps waste,
- (e) cytotoxic waste,
- (f) waste that has come into contact with human blood waste that is infected or suspected of being infected with any infectious substance (human), or
- (g) a waste containing or derived from one or more wastes described in clauses (a) through (g)

4. Waste FAQs

How can I obtain tonnage information for recycled items?

- Reports from waste hauler/waste service provider
- Waste audits
- Estimate waste weight with your waste hauler/waste service provider
- Size and average weight of the carts/bins:
 - If price per bin: ask number of carts/bins per week, then multiply to reflect annual totals
 - If paying a flat rate: ask driver for the average number of full bins of each material emptied per week, then multiply to reflect annual totals
- Cardboard
 - Front-end or rear-load cardboard bins: ask for average weight per lift, multiply how many lifts per year
 - Cardboard dedicated compactor: hauler has weights each time compactor is emptied

4. Waste FAQs

How can I obtain tonnage information for recycled items?

- Manual estimate
- Audit your recyclables by material group for a specific time period and then extrapolate this total to annual figures
- Weigh empty bins, then full bins on pickup day to obtain weight of contents (per stream)
- Count the number of full carts per material (or weigh all) and extrapolate numbers to reflect annual totals

We encourage hospitals to include a clause that specifies mandatory weight reporting per material group when tendering their upcoming waste and recycling contract.



4. Waste

Does your facility have a sharps collection program? *

☐ Yes - please see below ☐ No

Please record the quantity of sharps diverted in 2017.

Unit - Sharps

4. Waste

Material Streams

	Quantity captured	Quantity not captured	Option to divert not available	N/A
Blue Bin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Green Bin	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cardboard	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Shredded Paper	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Electronics / E-Waste	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Light Bulbs / Tubes / Ballasts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Scrap Metal	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Scrap Wood	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pallets	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Toner	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Batteries	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Quantity captured	Quantity not captured	Option to divert not available	N/A
Blue Bin	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Green Bin	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cardboard	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Shredded Paper	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Electronics / E-Waste	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Light Bulbs / Tubes / Ballasts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Scrap Metal	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Scrap Wood	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Pallets	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Toner	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Batteries	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Quantity - Blue Bin

Unit - Blue Bin

Quantity - Green Bin

Unit - Green Bin

Quantity - Cardboard

Unit - Cardboard

Quantity - Shredded Paper

Unit - Shredded Paper

4. Waste

- **Blue Bin:** Includes plastic, paper, glass or metal/can accepted in your blue bin. If you have diverted plastics, paper, glass or metal outside your blue bin, please use the Other Material Streams section to provide information on the material, its quantity, unit and source of data.
- **Green Bin:** Includes kitchen, food waste and organics accepted in your green bin. If you compost (or divert from general, non-hazardous waste) food, kitchen waste or other organic materials, please use the Other Material Streams section to provide information on the material, its quantity, unit, source of data.
- If the material is diverted and quantity is captured, please select "Quantity captured" and enter the quantity below.
- If the material is diverted but quantity is not captured, please select "Quantity not captured".
- If the option to divert a particular waste stream is not available, please check "Option to divert not available".



Green Bin

- Kitchen waste
- Food waste
- Organics



Blue Bin

- Plastic
- Paper
- Glass
- Metal/Can

Other Diversion Streams

Other Material Streams


Please add any other diverted material streams here.

Stream 1

Name/Description

Quantity

Unit

 Add Stream

If applicable, please list other disposal methods by material not included in waste destined for landfill, recycling, reuse or composting.

Examples: agricultural use (land application) or incineration.



4. Waste

Does your facility have a food waste management program? *

☐ Yes ☐ No

If yes, please use the questions below to identify the food waste management options currently used by your facility, identifying where the food originates in the facility.

Below, please check off the waste management options for each site of origin for food waste in your facility.

Hospital food prep area

☐ Onsite dehydration

☐ Onsite composting

☐ Offsite composting

☐ Food waste to farms

☐ Disposed to landfill or incineration

☐ Maceration and disposal to the drain

☐

Other

Patient care area

☐ Onsite dehydration

☐ Onsite composting

☐ Offsite composting

☐ Food waste to farms

☐ Disposed to landfill or incineration

☐ Maceration and disposal to the drain

☐

Other

Hospital cafeteria

☐ Onsite dehydration

☐ Onsite composting

☐ Offsite composting

☐ Food waste to farms

☐ Disposed to landfill or incineration

☐ Maceration and disposal to the drain

☐

Other

Other area

☐ Onsite dehydration

☐ Onsite composting

☐ Offsite composting

☐ Food waste to farms

☐ Disposed to landfill or incineration

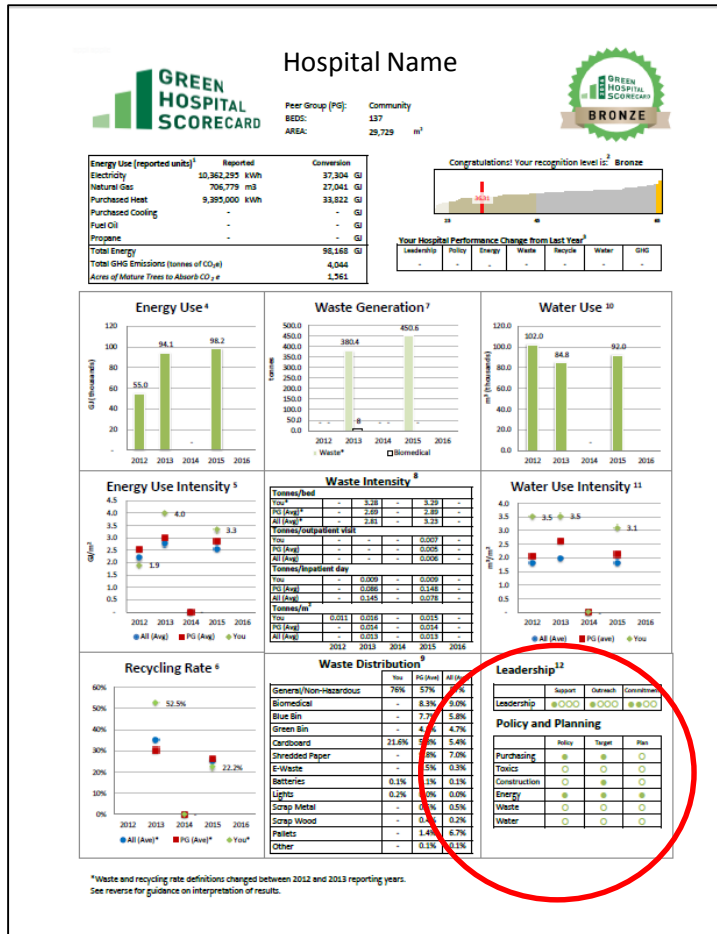
☐ Maceration and disposal to the drain

☐

Other

5. Pollution Prevention

6. Corporate Leadership, Planning, and Management



Pollution Prevention is a measure of hospitals actions to reduce impact on the environment at large through management of harmful materials and operational practices.

Corporate leadership is a measure of corporate commitment to environmental sustainability as gauged by the presence of formalized organization-wide commitment, support and outreach for green initiatives, monitoring, policy and planning.

5. Pollution Prevention

Does your organization's corporate commitment to pollution prevention include a policy in the following areas?

Environmentally preferable purchasing *

☐ Yes

☐ No

Policy Name (if applicable)

Policy URL

NEW!

Toxins management *

☐ Yes

☐ No

Policy Name (if applicable)

Policy URL

NEW!

Sustainable construction / renovation *

☐ Yes

☐ No

Policy Name (if applicable)

Policy URL

NEW!

- Policy: A statement by the organization of its intention that can set environmental objectives and targets and provide a framework for action
- The FAQs page has definitions and examples of Pollution Prevention, Policy, Target and Action Plan

5. Pollution Prevention

Does your organization have clearly defined targets in the following areas?

Environmentally preferable purchasing

- ☐ Yes
- ☐ No

Toxins management

- ☐ Yes
- ☐ No

Sustainable construction / renovation

- ☐ Yes
- ☐ No

- Target: A detailed performance requirement that arises from environmental policies, and which needs to be set and met in order to achieve the policies' various objectives.

Examples:

- **Environmentally Preferable Purchasing:** Reduce packaging waste by 20% by 2020, increase reusable products by 15% by 2019.
- **Toxins Management:** Establish inventory of toxic materials by 2019 or replace phthalate-containing PVC medical devices with safer plastics by 2019.
- **Sustainable Construction/Renovation Practices:** Implement green renovation procedures/guidelines by 2020.

5. Pollution Prevention

Does your organization have an action plan in place stating how target will be achieved (if yes to above)?

Environmentally preferable purchasing

- ☐ Yes
- ☐ No
- ☐ N/A

- An action plan designates responsibilities for achieving targets. It defines the means and time-frame by which targets are achieved, which can include: training, processes, procedures and controls, measurement system, auditing protocols, review and revision of existing documentation.
- An essential point of an action plan is to say what will be done and by when.

Example: To reduce packaging waste by 20% by 2019, steps in Action Plan can include:

1. Establish packaging waste baseline by June 2018 (Facilities Manager/Waste Auditor)
2. Select and prioritize feasible products and suppliers by September 2019 (Waste/ Purchasing/ Finance Officers, etc.)

5. Pollution Prevention

If applicable, please describe any other Pollution Prevention measures or initiatives the hospital has in place which are not identified anywhere else in the survey. Please provide quantifiable benefits achieved as a result of the Pollution Prevention measures or initiatives.

- Chance to explain any innovative initiatives taking place at your hospital
- Benefits: minimize or avoid the creation of pollutants, avoid the transfer of pollutants from one medium to another, minimize health risks, promote the development of pollution prevention technology, use materials and resources efficiently, etc.

6. Corporate Leadership, Planning, and Management

Leadership

Does your organization's corporate commitment to green initiatives include the follow:

Yes No Unaware

A corporately recognized environmental mandate or commitment

☐ ☐ ☐

An executive champion accountable for the overall hospital environmental strategy

☐ ☐ ☐

A dedicated FTE

☐ ☐ ☐

A Green Team

☐ ☐ ☐

If applicable, please describe any other green initiatives the hospital has in place which are not identified anywhere else in the survey.

6. Corporate Leadership, Planning, and Management

Does your organization offer staff engagement and outreach programming in the following areas?

	Yes	No	Unaware
Energy conservation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Water conservation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Waste management	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Green events, such as Earth Day	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

If applicable, please describe any other staff engagement and outreach programming that the hospital has in place which are not identified anywhere else in the survey.

6. Corporate Leadership, Planning, and Management

Does your organization provide a budget for staff engagement and outreach programming in the following areas?

Yes No

Energy conservation *

☐ ☐

Water conservation *

☐ ☐

Waste management *

☐ ☐

Green Events, such as Earth Day *

☐ ☐

Monitoring and Management

How frequently do you track and review your billing data?

- ☐ Monthly
- ☐ Quarterly
- ☐ Biannually
- ☐ Annually
- ☐ Not Tracked

Planning

Does your organization's corporate commitment to environmental performance improvements include policy in the following areas?

Energy conservation *

- ☐ Yes
- ☐ No

Policy Name (if applicable)

Policy URL (if applicable)

NEW!

Water conservation *

- ☐ Yes
- ☐ No

Policy Name (if applicable)

Policy URL (if applicable)

NEW!

Waste management *

- ☐ Yes
- ☐ No

Policy Name (if applicable)

Policy URL (if applicable)

NEW!

Policy: A statement by the organization of its intention; provides a framework for action.

6. Corporate Leadership, Planning, and Management

Does your organization have clearly defined targets in the following area?

Energy conservation

- ☐ Yes
- ☐ No

Water conservation

- ☐ Yes
- ☐ No

Waste management

- ☐ Yes
- ☐ No

Target: A detailed performance requirement in order to achieve the policy.

6. Corporate Leadership, Planning, and Management

Energy conservation

- ☒ Yes
☐ No

Water conservation

- ☐ Yes
☐ No

Waste management

- ☐ Yes
☐ No

Does your organization have an action plan in place stating how that target will be achieved (if yes to above)?

Energy conservation

- ☐ Yes
☐ No
☐ N/A

An action plan designates responsibilities for achieving targets.



7. Transportation

What is it?

- According to the Government of Canada, active transportation is **using your own power to get from one place to another and includes walking, jogging and biking.** Clean transportation includes public transit, car-pooling, shuttles and low-emission vehicles.
- According to the Ontario Telemedicine Network, telemedicine **uses telecommunications technology to provide clinical health care at a distance.** This helps improve access to medical services that often would not be available consistently in distant rural communities.

Why measure it?

- to understand the behaviours, programs and initiatives of Canadian health care facilities promoting alternative and active forms of transportation
- to gain knowledge on the initiatives and trends in transportation programming of Canadian healthcare facilities
- to understand how Canadian health care facilities are adopting telemedicine
- to gain knowledge on the barriers health care facilities are facing with their telemedicine programs

NEW!

7. Transportation

Does your facility have a policy to address active and clean transportation? *

☐ Yes ☐ No ☐ Do not know

If yes, please provide the policy name.

Policy URL

NEW!

Does your facility have a program to promote alternative transportation to replace single occupancy vehicles? *

☐ Yes
☐ No

If yes, what % of staff commute to your facility in other means other than single occupancy vehicles?

34% of staff carpool, 27% take transit, etc

Does your facility have on site bicycle facilities and/or storage options? *

☐ Yes ☐ No ☐ Not applicable

Examples include bike racks, bike sheds, etc

Does your facility have electric vehicle charging stations? *

☐ Yes
☐ No
☐ Not applicable

If yes, for whom? Check all that apply.

☐ Staff
☐ Visitors

Does your facility have preferred parking for low emission vehicles? *

☐ Yes
☐ No
☐ Low parking availability

If yes, for whom? Check all that apply.

☐ Staff
☐ Visitors

REMINDER: This section will **NOT be impacting your score this year.**



7. Transportation

Does your facility have low emission vehicles within the hospital emergency fleet? *

- ☐ No emergency fleet.
- ☐ Yes
- ☐ No

Is telemedicine utilized at your hospital? *

- ☐ Yes
- ☐ No
- ☐ Other

If yes, what types of vehicles?

If yes, how many vehicles?

Please indicate practices needed to better utilize telemedicine.

Example: hospital does not have equipment to support this program. Need more...

REMINDER: This section will **NOT** be impacting your score this year.



8. Food

What is it?

- Health care facilities have begun to adopt **policies and practices to support a healthy food system**. This is a system that includes environmental sustainability, improves nutritional quality, supports a shift to **low-carbon foods, builds healthy communities, and supports culturally appropriate** and sustainable foods.

Why measure it?

- to better understand the efforts, policies and practices of Canadian health care facilities on supporting a more sustainable food system
- to gain knowledge on the gaps in the work, and what resources and programs can help support facilities in creating and contributing to more sustainable food systems



8. Food

Does your facility have a healthy food policy? *

- ☐ Yes.
- ☐ No
- ☐ Do not know

If your facility does have a policy, please provide the policy name and URL.

Policy name

Policy URL



Does your facility include local or sustainable purchasing criteria in contracts or RFPs? *

- ☐ Yes.
- ☐ No
- ☐ Do not know

Does your facility actively source meats that are raised without antibiotics? *

- ☐ Yes.
- ☐ No
- ☐ Do not know

Does your facility purchase local foods? *

- ☐ Yes.
- ☐ No
- ☐ Do not know

REMINDER: This section will **NOT be impacting your score this year.**



8. Food

Has your facility replaced animal based proteins with vegetable based proteins? *

- ☐ Yes.
- ☐ No
- ☐ Do not know

If yes, what proportion of animal-base proteins have been replaced with plant-based proteins?

- ☐ Information not available
- ☐ Other

If you do have access to this information, please submit answer as a percentage.

If not, please describe the barriers.

Does your facility have any of the following initiatives? Please check all that apply. *

- ☐ Onsite farmers markets
- ☐ Onsite food gardens
- ☐ Community Shared Agriculture programs
- ☐ Produce prescription program for vulnerable populations
- ☐ Education programs for diet and nutrition
- ☐ Traditional food programs for First Nation, Metis, or Inuit populations
- ☐ Room service
- ☐ Other

REMINDER: This section will **NOT be impacting your score this year.**



9. Climate Change

What is it?

- Health care facilities in Canada are already being impacted by climate-related events. **Floods, forest fires, heat and extreme weather, to name a few, have resulted in closed hospitals, patient transfers, damaged infrastructure** from smoke and water, roofs blown off, power outages, delays in critical care services, increased patient admissions, stressed health care workers, and reduced access to medicines.

Why measure it?

- to understand how Canadian health care facilities are impacted by climate-related events.
- to help Canadian health care facilities prepare for more frequent and intense climate-related events.



9. Climate Change

How has climate change been recognized by Management at your facility as an issue of concern? Please check all that apply. *

- ☐ At least one person has been assigned some climate change responsibility.
- ☐ Climate change risk has been acknowledged in a facility Strategic Plan
- ☐ Climate change risks have been identified in specific policies.
- ☐ It has not been recongized.
- ☐ Do not know.
- ☐

If your facility has recongized climate change in specific policies, please submit their names here.

If your facility has recongized climate change in specific policies, please submit their URLs here.

REMINDER: This section will **NOT be impacting your score this year.**

NEW! 9. Climate Change

Which climate change-related events have impacted your facility? *

- ☐ Extreme heat - including extended heat periods
- ☐ Extreme cold
- ☐ Extreme rain and floods
- ☐ Extreme snow
- ☐ Extreme winds
- ☐ Ice storm
- ☐ Drought
- ☐ Wildfire
- ☐ Tornado
- ☐ Extreme storm (thunderstorm, lightening)
- ☐ Hurricanes and related storms
- ☐ Avalanche, rock/mud/land slides, debris flow
- ☐ Rising sea level; coastal flooding, storm surges
- ☐ New and emerging infectious diseases
- ☐ Not applicable
- ☐

Please describe how your facility was affected. Please check all that apply. *

- ☐ Damage to infrastructure
- ☐ Reduced access to critical services
- ☐ Reduced access to critical services such as transportation, power, water supply, communications
- ☐ Reduced access to medical supplies and products
- ☐ Reduced access to non-medical supplies and services (food, cleaning, linen, sterilization)
- ☐ Closing/delay of health services such as closing the hospital, delay in surgeries and/or clinical services
- ☐ Increased number of patients admitted such as from patient transfer from other hospitals, patients suffering from climate-related events
- ☐ Health care worker impacts such as stress, exhaustion, mental health
- ☐ Hospital emergency plan activated
- ☐ Not applicable
- ☐

Please provide any additional comments.

REMINDER: This section will **NOT be impacting your score this year.**



9. Climate Change

Has your facility undertaken a climate change resiliency assessment? *

☐ Yes

☐ No

☐ Do not know

☐ Other

Has your facility participated in a climate change vulnerability assessment? *

☐ Yes

☐ No

☐ Do not know

☐ Other

REMINDER: This section will **NOT** be impacting your score this year.



10. Energy Behaviour

This section will NOT be impacting your score this year, but will be evaluated for a new Energy Behaviour Award.

The following questions shall be answered by the person who is responsible for facility energy. Please submit their name below.

To be filled out
by the person
responsible for
facility energy.

Title

Director of Facilities

Name (first and last)

John Adams

Email

john.adams@example.com

What is your understanding/definition of Energy Behaviour? *

Where have you learned about Energy Behaviour? Please identify the three most important sources. *

☐ Specific websites

☐ Webinars

☐ Conferences

☐ Workshops

☐ Training to improve energy
behaviour skills

☐ Other

Please identify the websites, conferences, etc. *

REMINDER: This section will **NOT be impacting your score this year.**



10. Energy Behaviour

Do frontline staff participate in energy decision making? *

- ☐ Yes
- ☐ No
- ☐ Not sure

Rationale

Is energy consumption data visible to staff who may require it to plan new energy saving measures? *

- ☐ Yes
- ☐ No
- ☐ Not sure

Rationale

Do staff have permission to try new energy savings measures? *

- ☐ Yes
- ☐ No
- ☐ Not sure

Rationale

Do staff have enough time to practice new energy savings habits? *

- ☐ Yes
- ☐ No
- ☐ Not sure

Rationale

REMINDER: This section will **NOT be impacting your score this year.**



10. Energy Behaviour

Do staff feel assured they will not be penalized for taking energy savings actions? *

- ☐ Yes
- ☐ No
- ☐ Not sure

Rationale

Do enough people in enough positions think about and take energy savings actions at work? *

- ☐ Yes
- ☐ No
- ☐ Not sure

Rationale

Is energy efficiency applied consistently across the organization? *

- ☐ Yes
- ☐ No
- ☐ Not sure

Rationale

Does the organization have energy champions? *

- ☐ Yes
- ☐ No
- ☐ Not sure

Rationale

Have complex energy savings projects been considered?

- ☐ Yes
- ☐ No
- ☐ Not sure

Rationale

REMINDER: This section will **NOT be impacting your score this year.**



10. Energy Behaviour

Have complex energy saving projects been approved? *

- ☐ Yes
- ☐ No
- ☐ Not sure

Rationale

Are energy savings exceeding expectations? *

- ☐ Yes
- ☐ No
- ☐ Not sure

Rationale

How well has Energy Behaviour been applied to your facility? Please use the rating scale below where 1 is not at all to 7, being fully intergrated with CEO support. *

1= not at all, 2= limited in scope and targe audience , 4= unintegrated, some stand alone projects like asking staff to turn the lights off 7= full integrated, CEO support, implemented, evaluated

1 2 3 4 5 6 7

Check the rating that best applies to your facility. *

☐ ☐ ☐ ☐ ☐ ☐ ☐

Please provide your rationale for the rating on the scale above. *

REMINDER: This section will **NOT be impacting your score this year.**



10. Energy Behaviour

If you have implemented programs or projects, please indicate if an evaluation has been carried out.

- ☐ Yes
- ☐ No
- ☐ Not sure

If YES, please provide detail on how it was evaluated and by whom. If NO, please provide details on the barriers to evaluation.

The Coalition's GHS manager will randomly select responding facilities to interview on the Energy Behaviour responses above. Please identify the key person who should be contacted, their title, name and email.

Title

Director of Facilities

Name (first and last)

John Adams

Email

john.adams@example.com

REMINDER!
To be filled out
by the person
responsible for
facility energy.

REMINDER: This section will **NOT** be impacting your score this year.

Survey confirmation

Green Hospital Scorecard 2018

- ① General Information ② Energy ③ Water ④ Waste ⑤ Pollution Prevention
⑥ Corporate Leadership, Planning, and Management ⑦ NEW! - Transportation ⑧ NEW! - Food
⑨ NEW! - Climate Change ⑩ NEW! - Energy Behaviour ⑪ **Confirmation**

The information provided in this survey will be used for benchmark reporting purposes. Participating hospitals will receive a report with their own individual data presented against the backdrop of de-identified data provided by the rest of the participating hospitals. Your hospital's results will not be made public.

Individual Green Hospital Scorecard reports will be emailed to participating hospitals.

If you agree to have your data used in this manner, please click 'yes' below. By clicking 'yes', your data will be used for benchmark reporting, and your hospital will be eligible for performance recognition.

If you do not agree to have your data used in this manner, please click 'no' below. Your data will not be used for benchmark reporting and you will not receive the individual Green Hospital Scorecard report. As such, your organization will not be eligible for performance recognition.

I agree to the terms of use outlined above, and attest that the information provided is accurate and complete to the best of my knowledge. *

- ☐ Yes
☐ No

Survey confirmation

Membership in the Canadian Coalition for Green Health Care

Membership is open to health care organizations, non-profit and government organizations, individuals and students who support the guiding principles contained in Canada's Joint Position Statement: Toward an Environmentally Responsible Canadian Health Sector, available [HERE](#). If you have any questions about membership, please feel free to reach out to linxi@greenhealthcare.ca or refer to [our benefits of membership](#).

The Green Digest

The Green Digest is the Coalition's free newsletter that provides information about current and upcoming events and initiatives in green health care, as well as updates on the Coalition's activities. We will be staying connected with GHS participants through updates via The Green Digest, sending updates and reminders about the program, as well as webinar notices and more! Sign up and stay in touch!

Have you signed up for the Digest? *

- ☐ Already signed up!
- ☐ No, thank you
- ☐ Sign me up! I will put my email in the field below.
- ☐ Other

Check off other and submit your email to sign up for the Green Digest!

[Back - Energy Behaviour](#)

[Submit](#)



Green Hospital Scorecard Summary

Section	Impact to score	Award(s)
General information		
Energy	✓ *not the new questions	✓
Water	✓ *not the new questions	✓
Waste	✓	✓
Pollution Prevention	✓	
Corporate Leadership, Planning and Management	✓	
NEW! Transportation		
NEW! Food		
NEW! Climate Change		
NEW! Energy Behaviour		✓ Energy Behaviour Award NEW!

Green Hospital Scorecard FAQs

www.greenhealthcare.ca/ghs-faq

- When can I complete this year's survey?
- How do I participate in the Green Hospital Scorecard?
- How can I get a copy of my Scorecard or find out if my hospital participated last year?
- Has the survey changed from last year?
- Who can view the submitted data?
- Can I start the survey and come back to it later?
- There are sections that other departments will need to complete. Can I email it to them when I'm done my part?

- Why was the Green Hospital Scorecard created?
- How can I use the report to promote green projects in my hospital?
- How do you determine which hospitals will be recognized?
- What are Green Hospital Scorecard recognition levels?
- What is the relationship between the Green Energy Act and the Green Hospital Scorecard?
- How can I suggest changes?

- What is Pollution Prevention in the Green Hospital Scorecard?
- What is meant by Policies, Targets and Action Plans?
- Does the scorecard account for different climate zones?
- How can I obtain tonnage information for recycled items?
- What does Biomedical Waste include?

Thank You! We value your participation!

Energy Behaviour Webinar
Wednesday, February 20 2019
SIGN UP [HERE!](#)

Contact:
linxi@greenhealthcare.ca



www.greenhealthcare.ca/ghs

FAQ

www.greenhealthcare.ca/ghs-faq