

Quickstart tutorial: Completing a GHG inventory with improved emissions calculator

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Our experts



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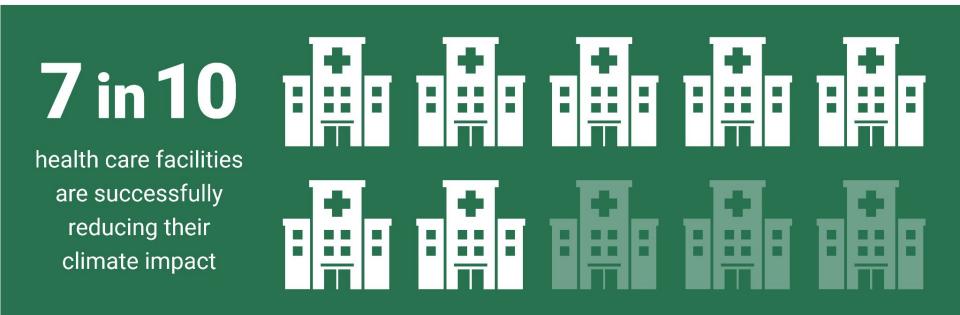
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Overview

- 1. Network insights
- 2. Resources to support your GHG inventory journey
- 3. Conducting an inventory: Things to remember
- 4. Health Care Emissions Impact Calculator summary of improvements
- 5. Demonstration: The Calculator's new simplified features
- 6. Q&A
- 7. Resources to reduce emissions

Network insights

Check out "3 health care sustainability trends to follow in 2025" for a powerful snapshot of the health sector's environmental progress.



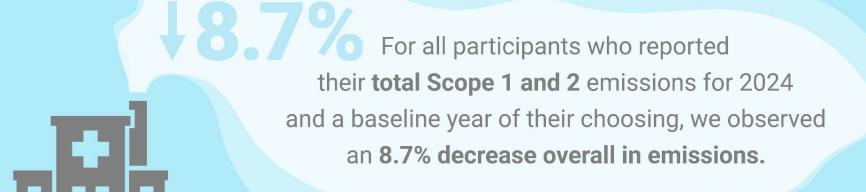
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"We know the progress made across the globe in the next decade will dictate the long-term health of our planet, which is why we are taking significant action now. We alone, however, cannot make enough meaningful progress. Large scale, systemic changes are urgently needed at the industry and individual level. We invite others to partner with us on our journey to become carbon negative, and share practices that will innovate and accelerate this important work. Together, we can navigate this challenging but vitally important path for the health and well-being of all."



Dr. Rod Hochman, former president & CEO, Providence

"The power of partner data: From sector trends to individualized insights"





The pledge journey

2026 2030 2050 2025 Pledge journey begins **Working in partnership** Scope 1 and 2 Scope 1 and 2 **Emissions Cut In Half Emissions Are Zero** with community Release a climate Designate an Signatories have Signatories have executive-level lead to resilience plan and drastically reduced our achieved carbon inventory of Scope 3 support this work no direct emissions and neutrality later than six months emissions one year after emissions from after signing signing electricity Publicly share progress on emissions reduction annually

Pledging means joining a community

- The CARES Pledge builds on progress made by the U.N.'s <u>Race to Zero</u> and HHS' Health Sector Climate Pledge, which was signed by 143 organizations representing over 940 hospitals, 260 health centers, and 8 fortune 500 companies.
- Organizations that pledge have access to learning and networking opportunities available to these cohorts, and benefit from each others' expertise.



Have questions or want to learn more?

Email Health Care Without Harm at commitment@hcwh.org

us.noharm.org/climate-smart-health-care/health-sector-cares-pledge

What best describes your experience with conducting a greenhouse gas (GHG) inventory?

- I've not done one before
- I've started one, but it's not complete yet
- I've started one using the Health Care Emissions Impact
 Calculator, but it's not complete yet
- I've completed one using a tool other than this calculator
- I've completed one using the Health Care Emissions Impact Calculator

Resources to support your inventory journey

Public

- Health Care Emissions
 Impact Calculator
- Developing a complete
 Scope 3 inventory &
 action plan featuring
 Carilion Clinic

CleanMed 2025

- Advancing decarbonization:
 Strategies for inventorying &
 reducing GHG emissions
- GHG accounting using the E-liability methodology
- Building an inhaler GHG inventory: Measure to mitigate
- Driving sustainability performance through energy data

Partners-exclusive

- Scope by Scope Guidance for Conducting a Complete GHG Inventory series
- Solutions for common GHG inventory obstacles featuring Northwell Health, SSM Health, and AdventHealth
- How 2 health systems are meeting HHS Health Sector Climate Pledge targets featuring NYU Langone & OSF HealthCare

Conducting an inventory: Things to remember

- Setting <u>boundaries</u>
 - Equity Share Approach
 - Control Approach
 - Financial or Operational
- What should you include or exclude? Be transparent
- This is a journey, not a sprint.
- We must be in action while continuing to refine our GHG inventory.
- GHGP Scope 3 Technical Guidance
- Non-Profit's annual audited financial statement

Access the Calculator

- Introduction to the Health care emissions impact calculator
- FAQ: Developing a GHG inventory & using the Calculator
- Quickstart tutorials (On-demand training for each versions; updated annually)



HEALTH CARE EMISSIONS IMPACT CALCULATOR

The Health Care Emissions Impact Calculator is an accounting tool specifically designed to help health care organizations measure their greenhouse gas (GHG) emissions. The calculator can be used to develop a GHG inventory at the facility and/or system level for all Scope 1, 2, and 3

Climate and health Mitigation Resilience

Related topics

Health care organizations can use the calculator to:

- · Develop a baseline GHG emissions inventory
- · Track increases and decreases in GHG emissions over time
- · Identify major sources of GHG emissions at either the facility or system level
- . Create an action plan to reduce Scope 1, 2, and 3 emissions
- · Prioritize potential interventions to reduce GHG emissions
- . Understand the climate footprint of the organization's supply chain
- · Measure GHG emissions as part of climate pledges



FAQs: Developing a GHG inventory & using the Health Care Emissions Impact Calculator

Practice Greenhealth provides on-demand workshops to guide you through conducting a comprehensive greenhouse gas (GHG) inventory for your health care facility or system. We have compiled a list of frequently asked questions to support you on this journey. You can also consult with your strategy manager for further assistance

Related resources GETTING STARTED A guide for going carbon neutral Climate action playbook for Greenhouse gas reduction toolkil Health care's climate footprint

Transportation toolkit INTERMEDIATE

Summary of improvements

The updated Health Care Emissions Impact Calculator v2.1 for facilities includes:

- Scope 1 and 2 changes or adds:
 - The most current Scope 2 emission factors for the U.S.
 - The addition of Scope 2 emission factors for regions of Canada
 - More units of measurement options for Scope 1 and 2 activities
- Scope 3 changes or adds*:
 - Emission factors updated
 - Auto-population of Scope 1 and 2 emissions into the Scope 3 Category 3-Fuel & Energy tab
 - Stericycle regulated medical waste emission factors added to Scope 3 Category 5- Waste
 - Added ambulance and airlift emissions to Category 9- Downstream Transportation &
 Distribution found on the custom inputs tab

^{*}See the Scope 3 changelog tab for a more detailed overview of all of the changes or adds to the Scope 3 section.

Demonstration

Scope-by-scope review

Q&A

Ask us anything.

Which area are you planning to tackle next?

- Building energy
- Transportation
- Anesthetic gas
- Pharmaceuticals
- Medical devices and supplies- add or increase a reprocessing and/or reusable device program
- Food- sustainable food procurement and/or food waste reduction program
- Other (Please share in chat box.)

Partner resources to reduce emissions

- Climate Action Playbook public
- Greenhouse Gas Reduction Toolkits
- Health care GHG emission reduction action plan template*
- On-demand & written partner case studies spanning a wide range of topics
- Dozens of partner model policies and plans to use a starting point
- NEW Energy & water efficiency checklist*
- NEW Peer strategy circles (Energy Efficiency, Plastics, & SUD Reprocessing, Food waste)

Calculating emissions: Part of a cyclical framework for decarbonization

Whether you're just embarking on the path toward climate-smart health care or you're already on your way, measuring emissions is a critical phase in an iterative process.

MILASURE SET

A comprehensive emissions inventory enables you to assess your climate and health impact, identify and prioritize opportunities for mitigation, and take informed action.

^{*}Available to Health Sector CARES Pledge signatories.

Partners-exclusive upcoming events

- July 23: Practice Greenhealth's policy pulse
- July 24: Regional Networking Hub
- Aug. 6: Unlocking sustainability insights Understanding & acting on your personalized reports
- Sept. 4: Accelerating Health Care Sustainability (AHCS) series Securing leadership support public
- Sept. 11: AHCS Sustainability governance
- Sept. 18: AHCS Data & goal setting
- Sept. 25: AHCS Integrating sustainability into your culture
- Oct. 9: Sustainable procurement 101 A learning hub for sustainable sourcing

Learn more and register at practicegreenhealth.org/events



Thank you.

practicegreenhealth.org noharm-uscanada.org