



**Partners in  
Project Green**

A Program of Toronto and Region Conservation Authority

# Circular Economy Leaders Consortium

Virtual Education Session, July 17, 2024

- Include name and organization when you join
- Keep your microphones muted
- We encourage you to leave your video on
- Submit questions/comments at any time via chat or raise your hand to ask questions during Q&A
- Recording of the session and slides will be shared after the meeting

We respectfully acknowledge that we are situated on the Traditional Territories and Treaty Lands, in particular those of the Mississauga Nation, as well as the Anishinaabe of the Williams Treaty First Nations, the Huron Wendat, and the Haudenosaunee.

As stewards of land and water resources within the Greater Toronto Region, Toronto and Region Conservation Authority appreciates and respects the history and diversity of the land and is grateful to have the opportunity to work and meet on this territory.



# Agenda

Time	Item
1:05 PM	PPG updates
1:10 PM	Starting to Integrate a Sustainability Strategy: Creating a Roadmap to Reducing Scope 3 Emissions – Katelyn Poyntz, Unity Health Toronto
1:45 PM	Q&A



# Circular Procurement Learning Journey

Exclusive opportunity to advance Circular Procurement in collaboration with Circular Innovation Council.

CEC held a sequence of workshops to provide 'hands on' and actionable support.

Objectives:

- Build capacity to develop circular procurement criteria, key performance indicators (KPIs) and metrics.
- Support members to conduct market engagement for feedback on the procurement criteria
- Facilitate enhancement/development of circular procurement policy OR pilot projects.



# Upcoming CEC Sessions

## **Roundtable Discussion**

Date: Wednesday August 21, 2024

Location: Online

Time: 1:00 PM – 2:30 PM

## **In-Person Tour of Sheridan College**

Date: Wednesday September 18, 2024 (***Tentative***)

Location: Hazel McCallion Campus, Mississauga

Time: 10:30 AM - 1:00 PM





# Floatable Waste Collaborative Action in Lake Ontario and Toronto's Inner Harbour

## Shoreline Clean Ups

**Date:** July 27- Sept 8

**Location:** Downtown Toronto

## Waste Categorization

**Date:** July 20th, 2024

**Time:** 10:00 AM – 2:00 PM

**Location:** Marina Quay West

## Pellet Blitz

**Date:** August 17, 2024

**Time:** 10:00 AM – 12:00 PM

**Location:** 2001 Lake Shore Blvd W





# Starting to Integrate a Sustainability Strategy: Creating a Roadmap to Reducing Scope 3 Emissions

# Meet Our Speaker



## **Katelyn Poyntz, Director, Project Engineering & Energy Engineering and Plant Services, Unity Health Toronto**

Katelyn started the energy team at Unity Health Toronto in 2019 – winning the 2021 (Save on Energy) Energy Manager of the Year Award. She is currently developing and building the Sustainability Strategy and developing the GHG Emissions Roadmap with a reduction target of 50% for Scope 1 and 2 emissions for Unity Health which is both challenging and rewarding work. Katelyn has an undergrad in Systems Design Engineering with an option in Cognitive Science.







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## **Chaya Chengappa, Program Manager Partners in Project Green**

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# Unity Health Toronto Sustainability

Katelyn Marie Poyntz, P.Eng  
*Director Project Engineering & Energy*

July 17, 2024

# Sustainability Strategy....

Start with what you already have:

**Investing in our future**

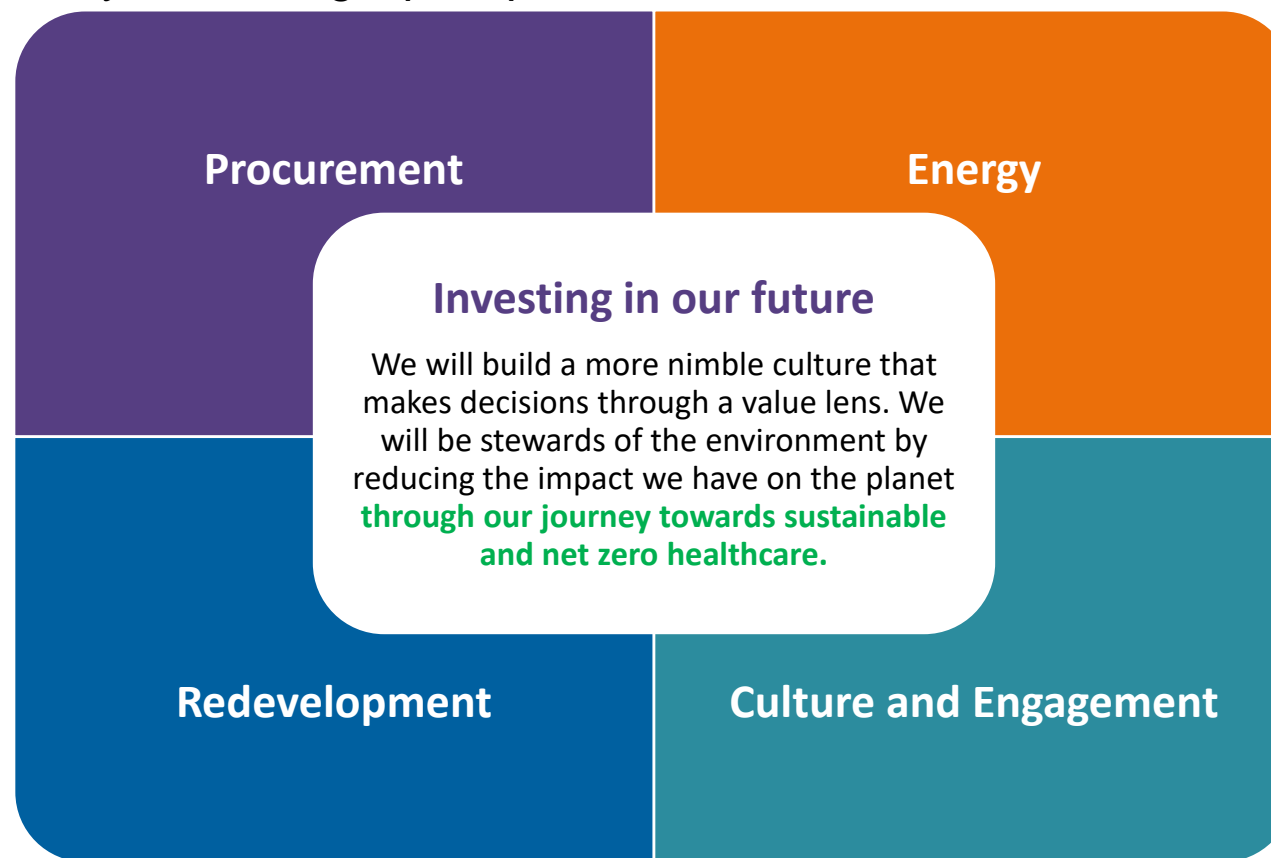
We will build a more nimble culture that makes decisions through a value lens. We will be stewards of the environment

And build on it:

by reducing the impact we have on the planet through our journey towards sustainable and net zero healthcare.

# Sustainability Strategy – 4 Pillars

Do not underestimate the value of making a **visible & written** statement that connects to your strategic plan/priorities



# Sustainability Strategy

Present it, socialize it, repeat it

- A. To whoever will listen
- B. ....
- C. ....
- D. The goal is to get it in front of the decision makers and leaders



## **Dec 2022 - Presented at Exec Committee**

### **(no resources, no established team)**

1. Continue to work on Key Initiatives which we know are important
2. Develop Sustainable Healthcare Roadmap to help define and refine next steps

**\$\$ money + full time resource ask**

# Knowing things take time in healthcare, once the idea had support I got started...

## 1. Sustainability Resource

- Grant funding + business case

## 2. Develop roadmap

- Leverage internal Energy Team + incentive rebates

# GHG Reduction Roadmap Development Scope 1 & 2

Key Decisions & Inputs:

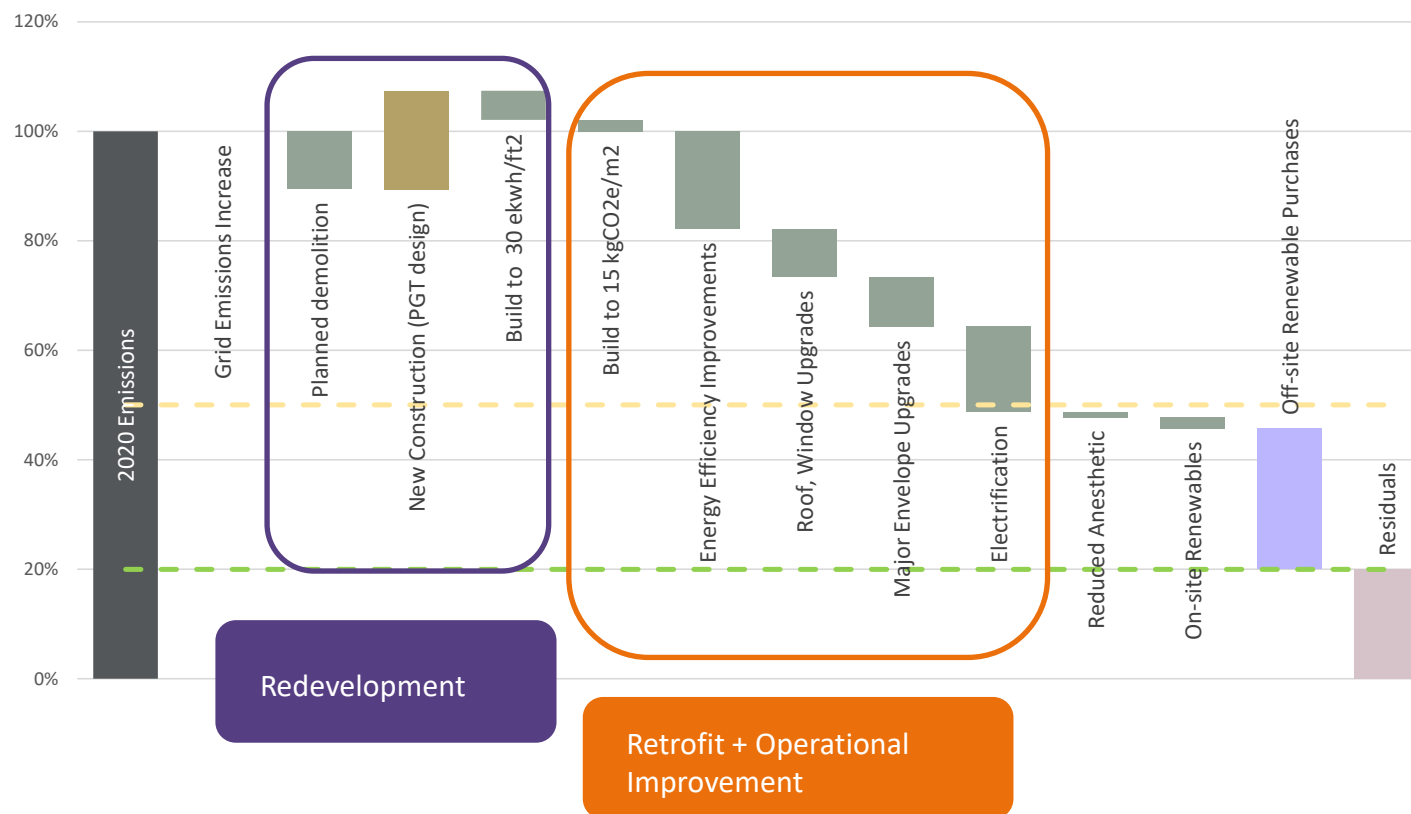
- Data source and boundaries (inclusions/exclusions)
- Selecting a baseline year
- Selecting a measurement framework/protocol to follow
- Selecting a reduction target & timeline

Leverage industry best practices i.e. what are your peers doing?

Consider organizational specific constraints, strengths and values

*\*not a 1 time exercise!*

# GHG Reduction Roadmap Development Scope 1 & 2



# GHG Reduction Roadmap Validation

## Scope 1 & 2

Vetting the % reductions

- Are they reasonable?
- What resources do we need to accomplish these?
- **What can we start working on now? Small steps to tackle each major component**

The first draft is not perfect, but it does not need to be. It will evolve. **\*\*iterative as you progress**

Value of the roadmap:

- \*\*Using the roadmap as a framework to guide decisions and set targets
- \*\*Using the roadmap to advocate for resources/commitments
- \*\*Using the roadmap to drive strategic priorities, goals and actions



# GHG Reduction Roadmap Development

Get involved, get connected! Find allies for support. Learn. Evolve.

## **Center for Sustainable Health Systems (U of T – TASHN Community of Practice)**

- Sustainable Operation Rooms (Scorecard)
- **Sustainability Balanced Scorecard**
- Sustainable Virtual Care
- Sustainable Procurement

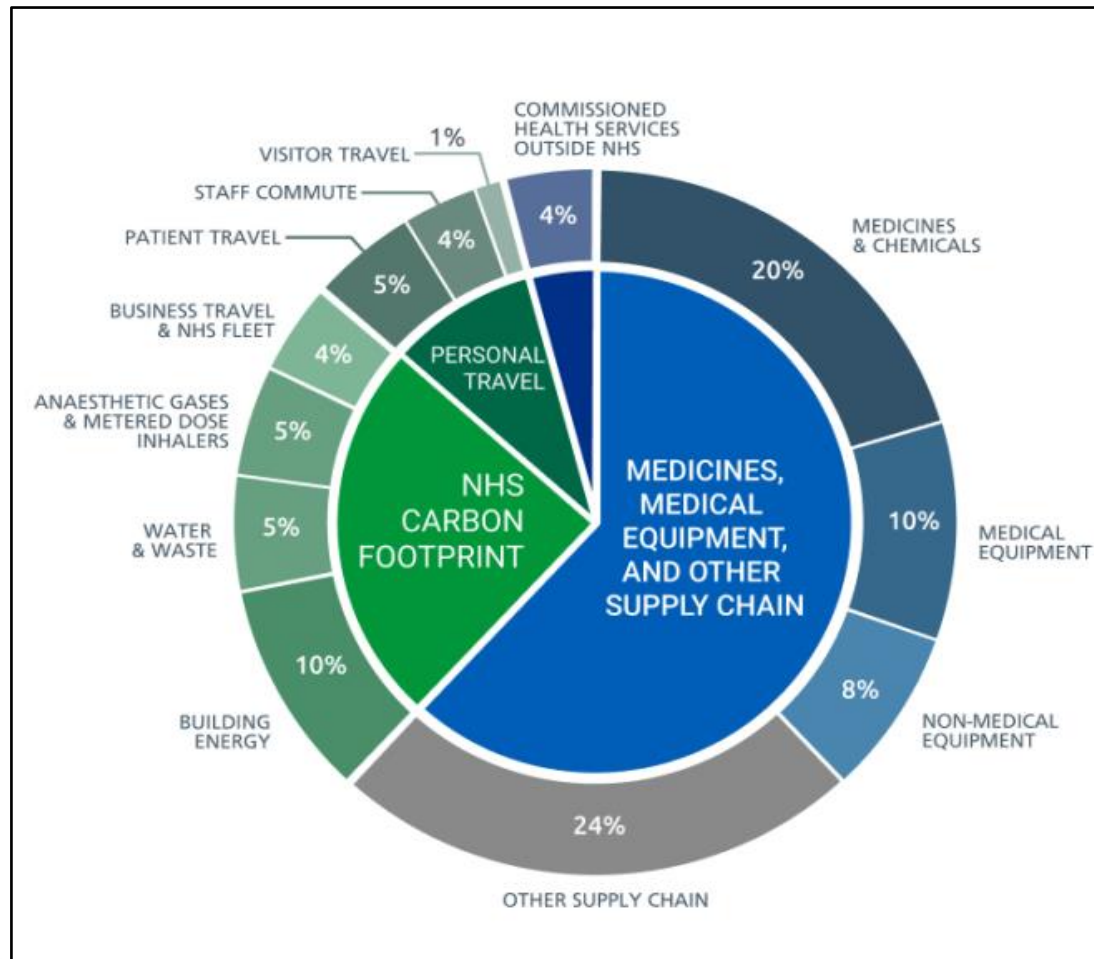
## **CASCADES (sub committee of Center for Sustainable Health Systems)**

- Monthly exchange
- Greenhouse Gas Emissions Estimations in Canada Playbook
- Organizational Readiness for Sustainability

## **PEACH Health Ontario**

- Sustainable procurement Working Group

# GHG Reduction Roadmap Development -Scope 3



Don't start from scratch

Leverage industry trends and research done by others

# GHG Reduction Roadmap Development

## Scope 3

Find synergies and key areas of focus by overlaying with:

- Strategic priorities and goals
- Areas where work may already be happening
- Areas of control



KPI Categories

*\*this make it much easier to get started and integrate, not selling some NEW*

*\*is different for every organization*

# GHG Reduction Roadmap Development

## Scope 3

The process of reporting is more valuable than the report itself.

- Key message/letter signed off by exec
- Opportunity to engage with cross departmental teams
- Tell stories and provide recognition
- Build awareness
- Establish a process
- Determine KPIs

*The first draft is not perfect, but it does not need to be. It will evolve!*

