



**circular economy leaders consortium
SUSTAINABLE SUPERMARKETS –
INNOVATIONS AT LONGO'S STOUFFVILLE**

THURSDAY, JUNE 29

PRESENTED BY:

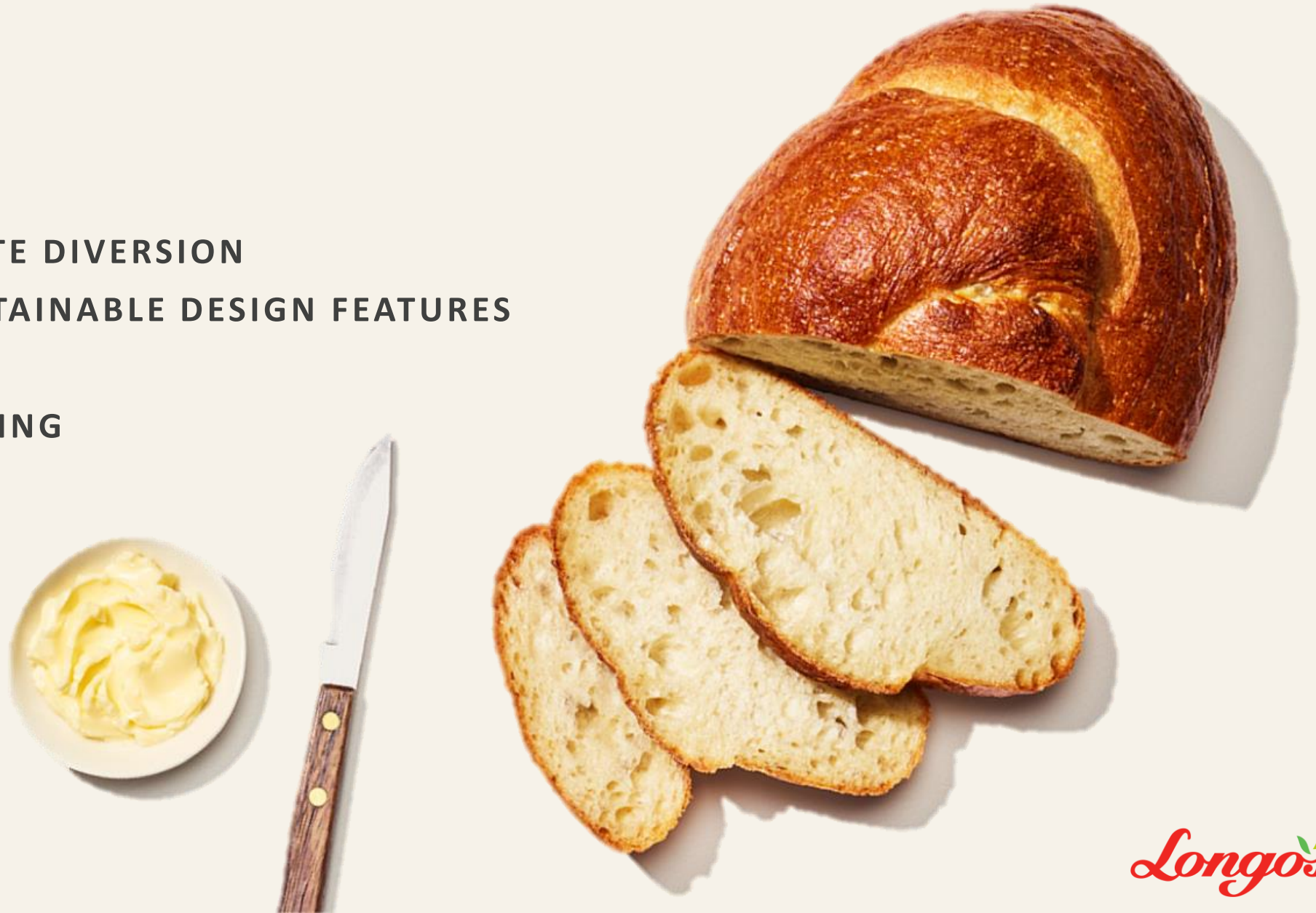
SARA OLIVIERI, SUSTAINABILITY SPECIALIST

ZACH MORGAN, FACILITIES MANAGER

MIKE SQUIRES, NEELANDS

Agenda

- OPERATIONAL WASTE DIVERSION
- STOUFFVILLE'S SUSTAINABLE DESIGN FEATURES
- TOUR
- LUNCH & NETWORKING



About longo's

36 Grocery Stores – 5,000 to 50,000 sq ft



Locations



Sustainability strategy

Our sustainability strategy is comprised of three key pillars and is a critical aspect of how we fulfill our company's purpose & mission. Within each pillar, we have made commitments and developed initiatives that we are very proud of – not just because they deliver on our promises, but because they're the right thing to do.

Our purpose

To fuel happier & healthier lives.

Our Mission

To be the most trusted & relied upon food partner.



ENVIRONMENTAL STEWARDSHIP

We are committed to reducing the environmental impact of our business. Our focuses are reducing and diverting waste and operating our buildings sustainably.



RESPONSIBLE SOURCING

By putting Family Standards at the heart of everything we do, we are committed to partnering with suppliers to source products that are responsibly sourced, made with care, and fairly priced.



HEALTHY, HAPPY PEOPLE

We empower our Team Members, engage our Guests and enrich our Communities through programs that enable positive change.



FUELLING HAPPIER & HEALTHIER LIVES

OUR 2022
SUSTAINABILITY REPORT



2022 sustainability report

PERFORMANCE SUMMARY

Achieved
 On Track
 Area of Focus

	TARGET	UNIT OF MEASUREMENT	2020	2021	2022	TARGET YEAR	STATUS
ENVIRONMENTAL STEWARDSHIP	Divert 90% of operational waste from landfill	% of waste diverted	74.3% ¹	71.8%	77.9%	2025	<input type="checkbox"/>
	Eliminate single-use plastic checkout bags from our stores	# of single-use plastic bags used	41,000,000	38,000,000	30,726,000	2022	<input type="checkbox"/>
	Provide electric vehicle (EV) charging stations at all stores (where feasible)	% of stores with EV charging	39%	39%	39%	2025	<input type="checkbox"/>
	Reduce food waste by donating surplus food	Kgs of food donated	137,846	203,000	108,000	n/a	<input checked="" type="checkbox"/>
	Reduce scope 1 and 2 greenhouse gas emissions by 55% (from the 2020 baseline)	Scope 1 & scope 2 emissions reduction % against baseline year	N/A	34.9%	45.4%	2030	<input type="checkbox"/>
	Reduce scope 3 greenhouse gas emissions	Scope 3 emissions (tCO ₂ e)	541,464.42	458,005.12	563,814.93	We will develop greenhouse gas reduction targets for our scope 3 emissions.	<input type="checkbox"/>
	100% of stores will use refrigerants with lower global warming potential or a natural refrigerant system	% of stores with CO ₂ refrigerant	32%	38%	44%	2030	<input type="checkbox"/>

Food waste reduction strategy

1 INVENTORY MANAGEMENT

2 MARKDOWNS

3 UPCYCLING

4 DONATE

5 DIVERT

1. We rely on a handful of tools to manage our inventory. This helps us forecast for future ordering to minimize the amount of surplus food our stores will have to manage.

2. As products approach their best before date, we reduce the price of them

3. Upcycled products prevent food waste by creating new, high-quality products out of surplus food.

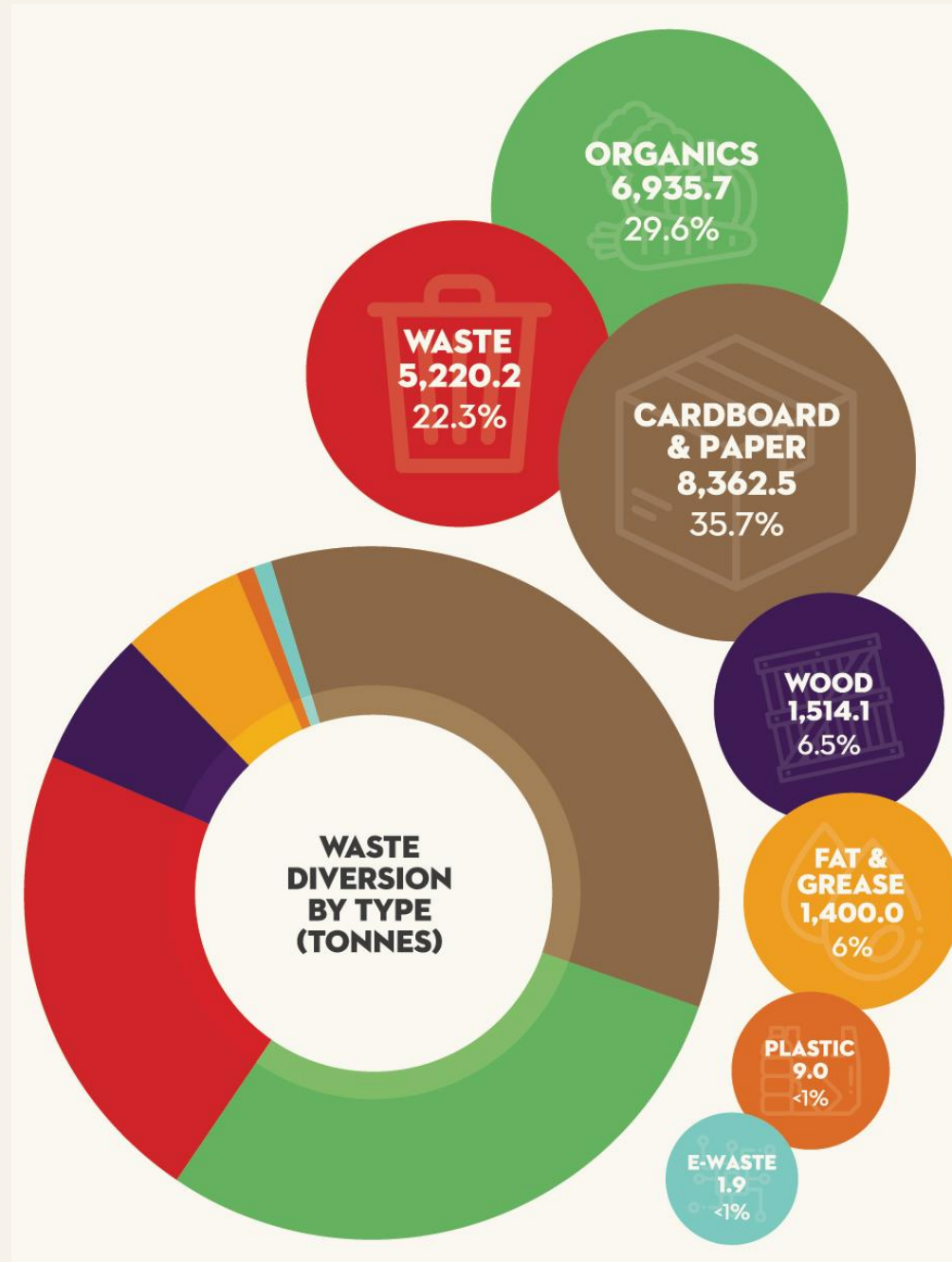
4. We partner with food rescue agencies like Second Harvest to donate surplus food to those in need in our communities. In 2022, we donated 108,000 kg of food.

5. Any food scrapes or food that is unsafe to eat is diverted from landfill through our organics recycling program. Our organics are processed into animal feed and compost.

Waste Diversion

Our goal is to divert 90% of waste from landfill from our stores & DC by 2025.

In 2022, our diversion rate was 77.9%.



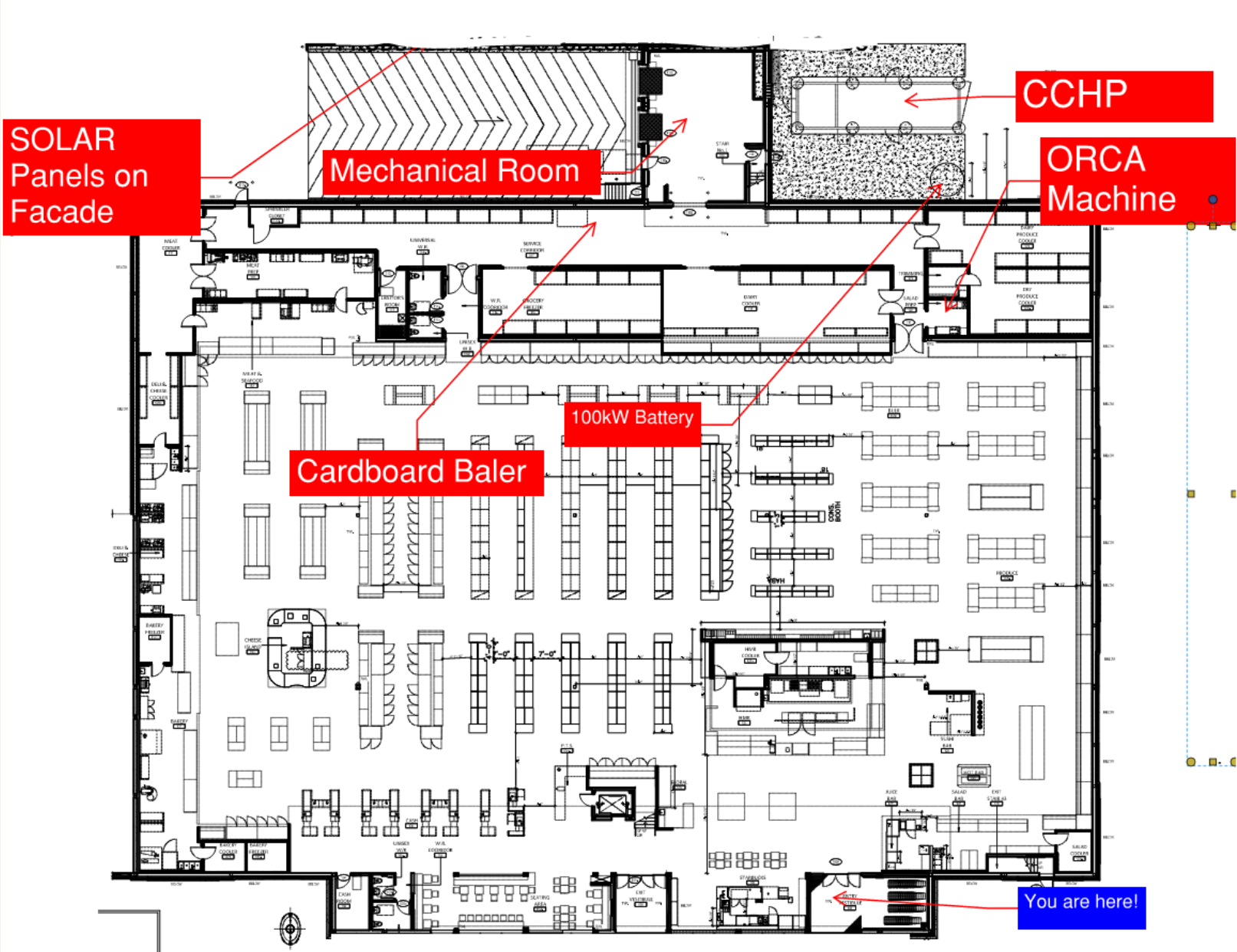
Longo's Stouffville:

Canada's First "near net-zero" energy supermarket

- 2 x CO₂ trans critical refrigeration racks
- Combined Cooling, Heat and Power (CCHP)
- LED lighting store wide
- Window glazing
- Solar panels on roof (235kW)
- Solar panels car port (39kW)
- Solar panels building façade (12kW)
- 100kW lithium-ion storage battery



Longo's Stouffville store tour layout



Stil Solutions – Waste Finder

