



Climate Action Thriving Communities

Plant-Forward Leadership Across Canada

- ✓ Lower emissions.
- ✓ Healthier communities.
- ✓ Protected biodiversity.
- ✓ A more resilient future.

WHY FOOD MATTERS



**GLOBAL FOOD SYSTEMS
PRODUCE MORE GHG EMISSIONS
THAN TRANSPORTATION**

56–58%
of food system emissions come
from animal-based foods, yet
they provide only:

18%
of our
calories

37%
of our
protein

Poore & Nemecek (2018)



**A GLOBAL SHIFT TO
PLANT-BASED FOODS
COULD REDUCE:**



76%

less farmland
(modeled global scenario)



49%

**lower food-related
GHG emissions**
(modeled global scenario)

WHY PLANT-BASED?



**ANIMAL-BASED FOODS
HAVE THE HIGHEST
ENVIRONMENTAL IMPACTS**

**Per 100 grams of protein
(global average):**

	GHG Emissions (kg CO ₂ e)	Land Use (m ²)
 Beef (beef herd)	~50	~160
 Lamb & Mutton	~20	~185
 Cheese	~11	~40
 Milk	~10	~30
 Pork	~8	~11
 Poultry	~6	~7
 Eggs	~4	~6
 Grains	~3	~5
 Peas	<1	~3
 Nuts	<1	~8

Rounded from Poore & Nemecek (2018)

TAKING ACTION TOGETHER



**MUNICIPAL ACTION
MAKES A DIFFERENCE**

Local governments can:



**Increase plant-forward
options at events and
facilities.**



**Procure sustainable,
plant-based foods.**



**Support education,
awareness and training.**



**Lead by example in
municipal operations.**



JOIN THE MOVEMENT

**Together, we can build a
plant-forward Canada!**



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SCAN TO LEARN MORE



CANADIAN MUNICIPAL LEADERSHIP IN ACTION – HIGHLIGHTS OF MOTIONS ADOPTED



May 16, 2022

Motion Adopted

That the City of Montreal:

- Adhere to the C40 Good Food Cities Declaration.
- Integrate plant-based options into public food procurement policies.
- Support the growth of plant-based proteins.
- Develop a plant-based food strategy with partners.



July 12, 2023

Motion Adopted

That the Regional Municipality of Halton:

- Evaluate the potential for increasing plant-based food options in Halton Regional facilities and during Regional events, with the aim of increasing healthy eating options.
- Support the benefits of food waste minimization through continued promotion of the GreenCart organics collection program.



October 15, 2024

Motion Adopted

That the City of Kingston:

- Prioritize plant-based municipal food procurement to reduce environmental impacts.
- Report back in Q4 2025 with a draft strategy.
- Promote plant-based options and collaborate with community partners on education and awareness.



September 24, 2025

Motion Adopted

That the City of Mississauga:

- Reaffirm climate and sustainable food commitments.
- Align urban agriculture and food security efforts.
- Promote plant-based meals.
- Improve access to affordable plant-based foods.
- Support community gardens and local food growing.
- Advance reforestation and biodiversity.
- Endorse the goals of the Plant Based Treaty.



June 22, 2022

Motion Adopted

That the City of Brampton:

- Evaluate current food sourcing and consider a substantial shift toward more plant-based options in City facilities and at events to reduce climate impacts.
- A second motion passed Nov. 13, 2024 requesting the City to formally endorse the Plant Based Treaty, incorporate a plant-based approach into its climate plan, and include additional plant-based clauses.



May 6, 2024

Motion Adopted

That the District of North Vancouver:

- Prioritize plant-based procurement as a key strategy to lower environmental impacts.
- Include and prioritize plant-based options whenever food is purchased or funded.



2025

Statement / Action

District of Saanich:

A one-year pilot to test the effectiveness of a climate friendly/plant-forward policy was initiated in 2025. The pilot included a teach-in/webinar with Greener by Default. The review of the policy in 2026 found that it was successful. The Climate Plan was updated to include the impact of food choices on the climate and a commitment to providing more plant-based options.



October 29, 2025

Motion Adopted

That the City of Richmond Hill:

- Promote plant-based food aligned with climate goals.
- Include plant-based options at City meetings and events.
- Encourage plant-based options at community events.
- Raise awareness of the climate, environmental and health benefits of plant-based food.