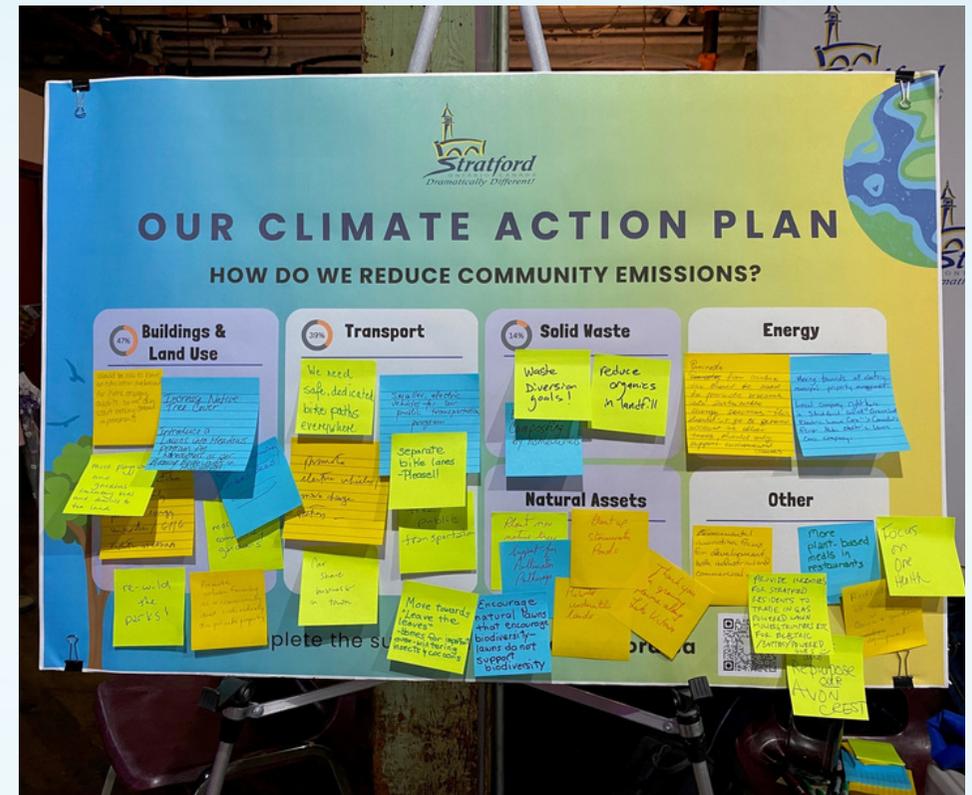


# Community Climate Action Plan

## Engagement Summary - Phase 1

- Engage Stratford survey (252 responses)
- In-person engagement at Earth Day event (70+ ideas)
- Kitchen Table Kits (8 submissions)
- Advisory Committee input



# What We Heard



## Buildings and Land Use

- Explore opportunities to develop **walkable, complete neighborhoods** with a focus on transit-oriented development and enhanced connectivity.
- Implement **Official Plan** objectives for compact, complete neighborhoods throughout Stratford, with a range of services, amenities and housing choices, and sustainable mobility options within a walkable distance.
- Review the Zoning Bylaw, Development Permit Area guidelines, and other policies and regulations to **remove existing barriers**, and to incentivize energy efficiency and GHG emission reductions.

# What We Heard



## Buildings and Land Use

- Explore opportunities to implement **infill housing** options where appropriate and enable more efficient housing typologies
- Increase the supports and programs for **energy retrofits** for existing residential, institutional, commercial, and industrial buildings.
- Explore **innovative financing** mechanisms and tools to support retrofits.
- Develop **energy efficiency programs** for commercial, institutional buildings through partnerships with utility providers, region, and Province.

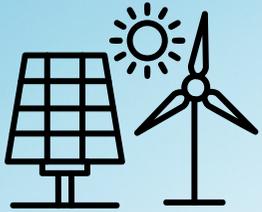
# What We Heard



## Buildings and Land Use

- Incentivize **low-carbon energy systems** in new buildings such as air-sourced heat pumps (ASHP) and ground-sourced heat pumps (GSHP)
- Identify appropriate **performance standards** for commercial, institutional, and industrial buildings, and encourage adherence to these standards through policy-based programming such as community improvement plan, green buildings toolkit.
- Collaborate with developers to incorporate **net-zero building strategies** including but not limited to passive sustainable design, use of alternative fuel e.g., renewable energy, low-carbon heating and cooling systems, innovative materials etc.

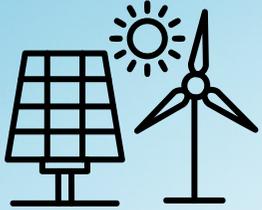
# What We Heard



## Energy

- Work with Festival Hydro to implement **energy conservation and demand management strategies**, including continuing to ensure Stratford residents have access to programs offered by Festival Hydro, or an equivalent program.
- Share best practices and resources on **energy conservation** to build knowledge and capacity among commercial, institutional, and industrial buildings to reduce their energy consumption.
- Continue to implement and expand on **educational campaigns** to encourage and raise awareness about energy conservation and management.

# What We Heard



## Energy

- Explore feasibility and opportunities to produce **renewable energy** on-site as a community-wide program - e.g. district energy, geothermal energy, solar panels etc.
- Continue to lead by example with **phasing out the use of fossil fuels** in City equipment and explore further regulating their use for personal and commercial properties in the community.

# What We Heard



## Transportation

- Continue to implement Official Plan and Transportation Master Plan with a focus on:
  - Pursuing **complete communities** with transit-supportive densities and land use mixes
  - Enabling **transit-oriented development** in the downtown core.
- Prioritize **active transportation** in roadway development and re-development.
- Support **transit use** by improving transit service, and increasing frequency of transit within the City and throughout the region.
- Assess **electric vehicle (EV) charging infrastructure** options, for personal vehicles, corporate fleet and to accommodate future electrification of transit.

# What We Heard



## Waste and Circular Economy

- Establish **waste diversion goals** (recycling, organic) of at least 70% by 2030.
- Support and amplify **waste reduction, recycling and diversion programs** delivered by the City and other partners.
- Explore opportunities to host or support **regular waste reduction events** such as zero-waste days, community repair events, or neighborhood garage sales.
- Explore opportunities to develop and implement **waste programs** in multi-unit residential buildings.

# What We Heard



## Waste and Circular Economy

- Continue to expand and improve **household recycling and green bin programs** for organics.
- Work with businesses and organizations to **reduce waste and divert organics** from restaurants, retail, and the commercial sector overall.
- Address current practices by reviewing **construction waste diversion**, encouraging adaptive reuse and salvaging materials, and investigate opportunities to enforce better compliance.

# What We Heard



## Natural Assets and Ecosystems

- Monitor **urban tree canopy** cover, strive to achieve North American average (27%)
- Enhance **naturalization** and native and adaptive tree planting efforts city-wide.
- Routinely monitor health of existing trees and shrubs and develop a **resilience and maintenance plan** to influence health longevity of new trees planted.

# What We Heard



## Natural Assets and Ecosystems

- Encourage **naturalized vegetation** in public green areas and private lawns through planting of native trees and shrubs.
- Expand the use of **green infrastructure** on public lands, create additional resources and enhanced guidelines for green infrastructure on private property.
- Explore opportunities to support **local food systems**.

# What We Heard



## Tourism and Industry

- Showcase leadership in creating a **low-carbon vacation destination**.
- Partner with Destination Stratford to **pilot programs** targeted toward emissions generated as a result of tourism-based activities.
- Encourage **alternatives to personal vehicles** travelling to and within Stratford.
- Engage with residents, visitors and local businesses to advance **sustainable consumption**.