



CONSERVATION
at TCHC

Conservation Training

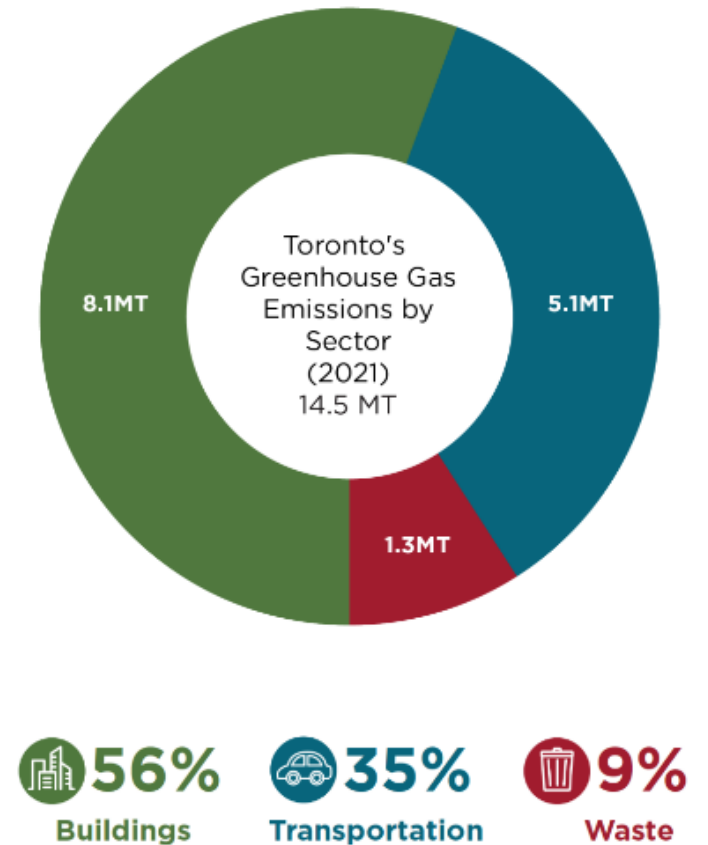
SBEM - Toronto Community Housing

The Need for Conservation

- Reducing our impact on the environment
- Reducing greenhouse gas emissions which warm up the planet

Climate change in Toronto:

- Flooding
- Heatwaves, heat island effect
- Poor air quality
- Public health risk



Conservation and TCHC

- Toronto Community Housing has committed to reduce its **energy consumption by 25% by 2028**.
- TCHC also aligns with the City of Toronto's goal of becoming **net zero by 2040**.

The Conservation Team educates staff and tenants on conserving energy and water, and proper waste management, through our cornerstone programs.



Benefits of Conservation



- Improved comfort and well-being, from a well-maintained unit.
- Stay warm in winter.
- Keep cool in summer.
- Reduce the possibility of mold and pests.
- Clean and healthy environment.
- TCHC's saved resources can be used for building upgrades and repairs.

How You Can Help – Water Conservation

Water conservation at Toronto Community Housing




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<https://www.youtube.com/watch?v=DtnKiadKzAM>

The Conservation Team has various materials on water conservation to educate the communities.

Water aerators

Water aerators are fitted to faucets and should look similar to one of the ones shown below:




Water aerator benefits:
Water aerators provide gentle, splash-free water flow and a smooth flow of water that is softer on your hands. Saves up to 40 percent more energy and water.

What to expect:
Water comes out as a bubbling stream. The flow may be different than normal, but that is perfectly OK. Water aerators should always be left in place. Remember, using less water is better for the planet!

Showerheads

Your showerhead in the bathroom should look like this:




Showerhead benefits:
These showerheads provide better performance, appearance and luxury! Saves up to 40 percent more energy and water. Also has 3 massage settings and gentle needle spray from narrow to wide using the lever on the shower head.

What to expect:
You will now have different flow options based on the massage setting you choose, and the water will stay warmer for longer. Flow may be different than normal but that is perfectly OK.

Toilets

Your toilet will either be a push-button or lever design:




Toilet benefits:
More compact design which is better for the space.

Notes for the push button toilet:
This toilet has a 2 button design for a large flush and one for a smaller flush. You choose how and when to flush.







What to expect:
The flow may be different than normal but that is perfectly OK.

Remember to on:



Reduce water use

While Canada has an abundant freshwater supply, only 9 per cent is considered renewable, and only 2.5 per cent is easily accessible. Toronto Community Housing is working on reducing its water consumption through water equipment upgrades and repairs across TCHC building portfolio, while improving your comfort and well-being at home. Help TCHC conserve water by using these tips in your unit.

-  **Turn off the tap when brushing your teeth, soaping your hands or soaping dishes**
-  **Report any leaks to the Client Care Center. Water lost from leaky fixtures at TCHC presents almost 1 billion liters per year. That's enough water for 17,500 people for the whole year.**
-  **Always run a full load in the washing machine, while using cold water cycle.**
-  **Taking a shower instead of a bath uses half the water.**
-  **Do not use a water hose to clean your car, sidewalk or your balcony. Car wash and sweeping are conservation options.**
-  **Following items can clog your toilet and pipes. Never flush: cigarette butts, baby and facial wipes, cotton buds, floss, bandages, condoms, diapers, medicine, or cat litter.**

For more conservation information, contact conservation@torontohousing.ca

Call 416-981-5500 to request a copy of this poster in an alternate language or format.

How You Can Help – Electricity Conservation



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Electricity Conservation at Toronto Community Housing

<https://www.youtube.com/watch?v=PaQiaYCGDco>

The Conservation Team has created various educational materials on conserving electricity, including a lighting specific guide.



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Toronto Seniors
Housing Corporation

Reduce electricity use

Toronto Community Housing's goal is to reduce energy consumption by 25 per cent by 2028. To bring us closer to our goal, we are conducting building retrofits and upgrades to improve your comfort and well-being at home, while reducing energy consumption. You can help us meet this target by following these energy conservation tips in your unit.



Unplug your electronics when not in use or use power bars with a surge protector to make sure it is completely shut off. Electronics keep consuming energy even when turned off.



Clean your air conditioner's filter once a week. When leaving your unit, turn off and unplug the air conditioner to save energy.



Use LED bulbs instead of regular or CFL (Compact fluorescent light) bulbs. LED bulbs consume only quarter of energy and last years longer.



Turn off lights when you're not in a room. Lights consume 20 per cent of all household electricity.

For more conservation information, contact conservation@torontohousing.ca.

Call 416-981-5500 to request a copy of this poster in an alternate language or format.

Bright ways to light your unit

Tips for keeping your home well lit, while lowering costs and saving electricity



CHOOSE LED LIGHTS

LED bulbs use 70 to 90 per cent less electricity than incandescent bulbs. LEDs last longer and do not need to be replaced as often.



TURN UNNECESSARY LIGHTS OFF

Lights that are always on will waste energy and need to be replaced more often.



USE NATURAL LIGHT

Open your curtains to brighten the room, instead of turning on lights. Sunshine provides light and also warms your home.



KEEP LIGHT BULBS AND LAMP SHADES CLEAN

Dust can block light and reduce the brightness of bulbs.



USED LED AND INCANDESCENT LIGHT BULBS SHOULD BE PLACED IN THE GARBAGE BIN

CFL (Compact Fluorescent Lamp) bulbs and fluorescent tubes are Household Hazardous Waste (HHW). Avoid putting them in the garbage. Ask site staff where to properly dispose of these items.

For more information on utility conservation, please email the Conservation team at conservation@torontohousing.ca.



To request this resource in an alternate format or language, email help@torontohousing.ca or call the Client Care Centre at 416-981-5500.


How You Can Help – Natural Gas Conservation

Behavioural changes

- Keep vents and radiators clear of clutter
- Keep windows closed during the winter
- Open the blinds during the day and keep them closed at night
- Dress in warm layers and drink hot liquids
- Report high temperatures in your unit

Using equipment upgrades efficiently

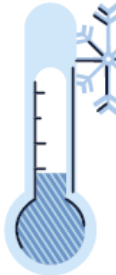
- Thermostats installed in tenant units
- Thermostatic Radiator Valve (TRV)
- Fans – kitchen, bathroom, ceiling



Guide to using your thermostat

We are working to improve your comfort, satisfaction, and your building's energy efficiency.

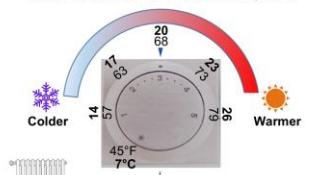
This brochure will help you use your new thermostat so you can stay warm and comfortable in your unit.



Basic dial thermostat controls

- ☀️ Turning left **increases** the temperature
- ❄️ Turning right **decreases** the temperature

Temperature control:
The dial has a numbered scale from 1 to 5 equaling temperatures of approximately 14°C to 26°C (57°F to 79°F).
The temperature you want can be adjusted by turning the dial **left** or **right** to line up the number with the dot on the dial plate.




Colder 14 57 63 68 72 76 82 Warmer

45°F 7°C


Keep doors and windows closed when system is in use.

Call the Client Care Centre at 416-981-5500 if you have any issues.



Keep your windows closed.

When windows are left open in winter, it causes the building's heating system to work harder to re-heat the air. This causes further overheating of your building. Keep your windows closed to conserve energy for heating and stay comfortable throughout the winter.



NEED FRESH AIR?

CHC has upgraded our ventilation systems to bring in plenty of fresh air without opening our windows. Use your bathroom and kitchen fans to increase air circulation in your unit and bring in fresh, cool, air.

TOO HOT?

If you have a thermostat or TRV, use it to adjust the temperature in your unit to your comfort. If you cannot adjust the temperature, notify site staff, or call Client Care.

REPORT IF YOU ARE UNCOMFORTABLE

If you are uncomfortable in your unit it is important to notify site staff and the Client Care Centre at 416-981-5500, so they can investigate and resolve the issue.

CONSERVATION at CHC To learn more about conservation, email conservation@torontohousing.ca or visit torontohousing.ca/conservation.

To request this material in an alternative language or format, email help@torontohousing.ca or call (416) 981-5500.

How You Can Help – Waste Management



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Waste Management at
Toronto Community Housing

<https://www.youtube.com/watch?v=wJTwuKJMXtQ>

Did You Know?

Building Up intentionally hires TCHC tenants.
Look for an opening to join their team and
participate in their waste engagement
programming.



Have you received your free organics
bin and recycling bag?

5Rs of Waste Reduction



Refuse



Reduce



Reuse



Repurpose



Recycle

Tracking the impact of your actions

Building Utility Reports are released twice a year; Spring/Summer and Fall/Winter.

There are 3 different reports:

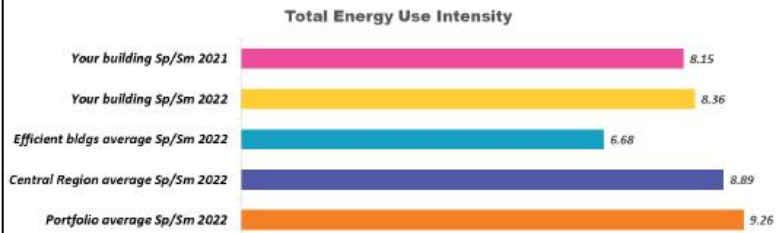
- Energy (Electricity and Natural Gas) Use
- Water Use
- Garbage Generation

Building Utility Report – Spring/Summer 2023

Energy

How much energy does your building consume?

Your building ranks 16 out of 47 high-rise buildings in your region in terms of energy efficiency. In the Spring/Summer 2022 season, electricity consumption decreased but natural gas consumption increased in relation to the Spring/Summer 2021 season. Let's continue to improve.



*The Total Energy Use Intensity (TEUI) is an index that combines electricity (kWh) and natural gas (m³) usage into a single measurement.

How is your building doing?



Tips for consuming less electricity

- If it doesn't need to run, turn it OFF.
- Turn OFF lights when leaving a room and shut down office machines after hours.
- Turn OFF and unplug electronic devices, battery chargers, and power adapters when not in use. Use power bars.
- Ramp heaters should be OFF in the spring, summer, and fall.
- Clean lamps and fixtures frequently.
- Use timers, dimmers, and occupancy sensors when possible. Adjust frequently.
- Outdoor lighting should be OFF in the daylight.
- Optimize start-up time, power-down time, and equipment sequencing.
- Turn off the A/C when you leave the office and clean the filter weekly for best performance.

The Conservation Team is here to support you!

Conservation@TorontoHousing.ca



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Tracking the impact of your actions - Waste

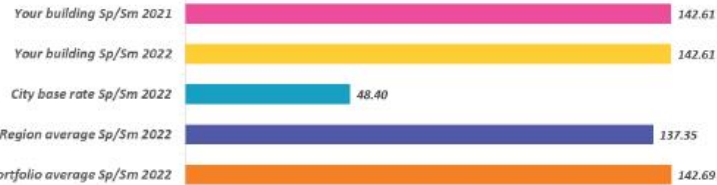
Building Utility Report – Spring/Summer 2023

Garbage

How much garbage does your building generate?

Your building ranks 22 out of 47 high-rise buildings in your region. The base rate for your building is 48.40 yard³ for the Spring/Summer season. Currently your building is generating 3 times more than your base rate at 142.61 yard³ for the Spring/Summer season. On average each unit generated 1.41 yard³ of garbage. There are many things you can do to improve your building's performance (see tips below).

Total Garbage Volume



*The base rate for garbage generation is calculated using 0.9585 yd³ per unit per year as determined by the City of Toronto. Any amount over the base rate is considered excess and the building is charged an excess fee per cubic yard.

How is your building doing?



Tips for generating less garbage

- Keep waste enclosures clean at all times, free of debris and illegal dumping. This creates a safe and healthy area to dispose of items, free of pests/vermin.
- Provide all tenants with a waste kit, containing a kitchen catcher, reusable recycling bag and recycling posters. This helps encourage tenants to participate in the programs available.
- Only use clear bags for collecting garbage. Do not use black bags as they are the number one contaminator to the recycling program.
- Using clear bags is a safer option, allowing you to see what's inside to avoid any dangerous materials or substances.
- Ensure all recycling and organic bins have proper stickers to identify the programs.

The Waste Team is here to support you!
John.Gorman@TorontoHousing.ca



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Did You Know?

The City decides the volume of garbage each building should generate based on the number of apartments. Any garbage over this volume is considered excess, and Toronto Housing is charged a fee for its collection!

The base garbage volume for your building (calculated by the City)

The main message – How is your building performing compared to other high-rises in your region?

Organize your own conservation educational session



The Conservation Team will provide:

- Presentation slides
- Promotional flyers
- Conservation materials
- Support as required

What we need from you:

- Book the space
- Lead the presentation
- Speak to your community to gather participants

If you would be interested in holding a session, please leave us your contact information.

Organize a clean-up at your building



Earth Day / Community clean-ups

Thank you for registering your community to host a clean-up!

We are here to support other conservation events throughout the whole year.

Who to contact when?

Electricity/natural gas/water concerns:

Report it to your site superintendent, and contact conservation@torontohousing.ca

Waste management concerns:

Contact John Gorman john.gorman@torontohousing.ca

Organizing a cleanup or conservation educational session:

Contact conservation@torontohousing.ca



TCHC Tree Planting and Stewardship Program

LEAF is a non-profit organization that teaches people about trees and gets them excited about the urban forest.

In 2018 the TCH Planting and Stewardship Initiative was developed to plant native trees and shrubs in TCH communities with staff and tenants.



447 Trees

Planted with the
program since 2018

70 Communities

And over 500 tenants
engaged

1220 Shrubs

Requests fulfilled



Objectives

- Program Partners
- Tenants & Tree Care Team
- Application Process
- Program Timeline
- Honourarium
- Other Common Questions & Concerns FAQ

Program Partners

CSC Community Services Coordinator	<ul style="list-style-type: none">• Community engagement & culture• Program promotion
Superintendent	<ul style="list-style-type: none">• Identifies water taps, storage facilities, and other site-specific details
Marketing & Communication	<ul style="list-style-type: none">• Tenant Loop Integration• Emails, Social Media & Website Posts
Landscaping	<ul style="list-style-type: none">• Application approvals
CSA Community Safety Advisors	<ul style="list-style-type: none">• Neighborhood culture• Application approvals
Project Planning Services	<ul style="list-style-type: none">• Maintains up to date contact information
Capital Engagement and Conservation	<ul style="list-style-type: none">• Community engagement• Program promotion



Program Offering & Eligibility

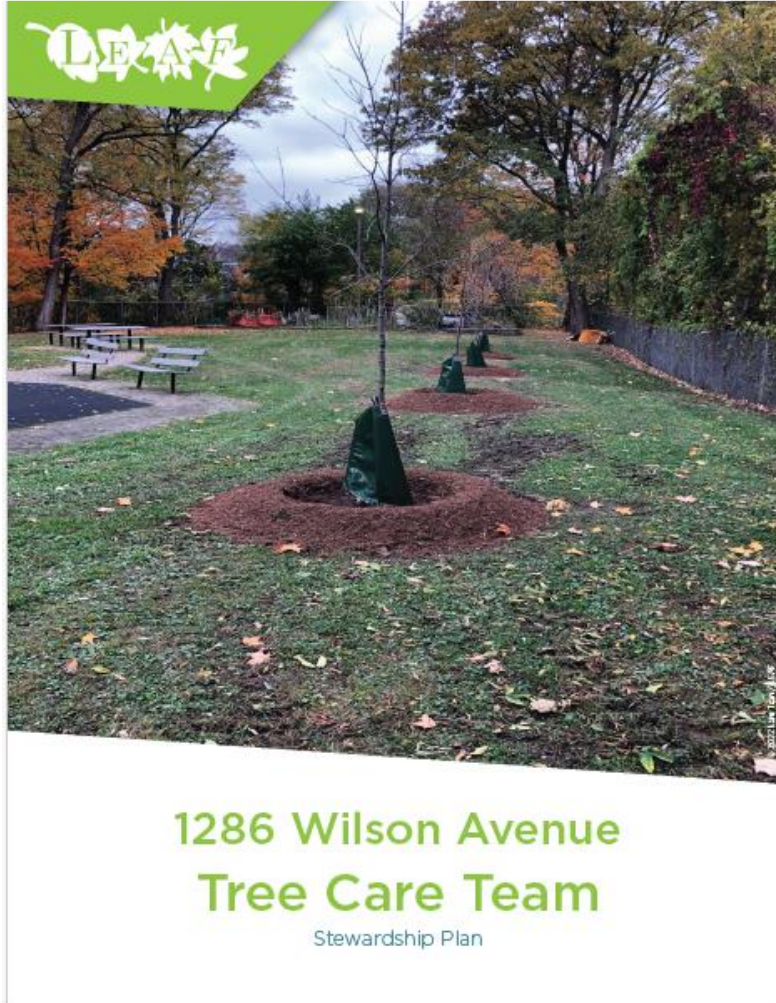
What does the program offer?

- Free Shrubs & Trees
(choose up to 20)
- Training & Care Plan
- Free tree planting
- Mulch & equipment
- Honorarium (for Tree Care Stewards/Team)
- Other events & opportunities

How do I become a participant?

- Be a current TCH Tenant
- Apply with a TCH address
- Have an idea where plants are to be planted
- Commit to training & proper care
- Submit application

Tree Care Stewards



Your Commitment To Care

- Tree Care Stewards (TCH Tenants) commit to watering the plants twice a week
- Complete onsite training
- Protect your trees and/or shrubs from lawn mower and other physical damage.
- Avoid using chemical fertilizers or pesticides - these can cause harm.

Application Process

Applications Go Live

- Open Feb 7
- Close April 19th

Initial Approval

- We work with both landscaping and CSA to determine the site suitability for species requested.


Siting & Planning

- Physical visits to sites to assess suitability and drafting of planting plan.

Final Approval

- Planting plans are sent to TCH for final approval

Tenants Are Notified



Address – Area 1, 2,...etc.

Area 1

1 2 3

Summary

- X tree(s) proposed
- Site had XX tree(s) planted in 20XX through the program

Notes

- Conditions in Area 1:
 - Sun: full, part, shade
 - Soil: dry, compact, sandy, etc]

Tree(s)

- Tree 1: Species
- Tree 2: Species
- Tree 3: Species
- Tree 4: Species
- Tree 5: Species
- Tree 6: Species
- Tree 7: Species
- Tree 8: Species

Draft Plan Reviewed by:

Have your say! Give us feedback on the tree types and locations proposed by visiting bit.ly/7CapriRd before Sunday, June 27, 2021.

Program Timeline



Ways We Honour You

Honorarium & Community Recognition Events

Honorarium	
0-10 Trees	\$30 Per Tree
11-24 Trees	\$25 Per Tree
25+	\$5 Per Tree

**Only for tree stewards. Those who solely request shrubs do not get an honorarium.*



We love celebrating with our wonderful program participants at the end of the year!

Special Announcements

Application deadline
extended to **April 19th!**



Trees and Shrubs For TCHC Communities

Beautiful trees and shrubs are available for TCHC tenants through LEAF, a local non-profit organization. You will be involved in the selection, planting and/or care of trees and shrubs in your community.



Funded by
 TORONTO

Take the First Step!

Scan the QR code or
visit bit.ly/tch-green to
bring this program to your
community.



The application deadline is
Friday, March 31, 2024.

Do you have any questions?
Call LEAF at **416-413-9244.**

Project Partners



Tree Tenders Training Program

Multi-day course starting April 30

Supported by



7 FREE Tree Tenders
Training spots are left for
TCH community members!

www.yourleaf.org





Thank You!

Thank you!
Do you have any questions?



CONSERVATION
at **TCHC**

For inquiries, contact conservation@torontohousing.ca

or visit torontohousing.ca/conservation.