CITY OF TAKOMA PARK

July 24, 2026

Climate Action Through Building Efficiency

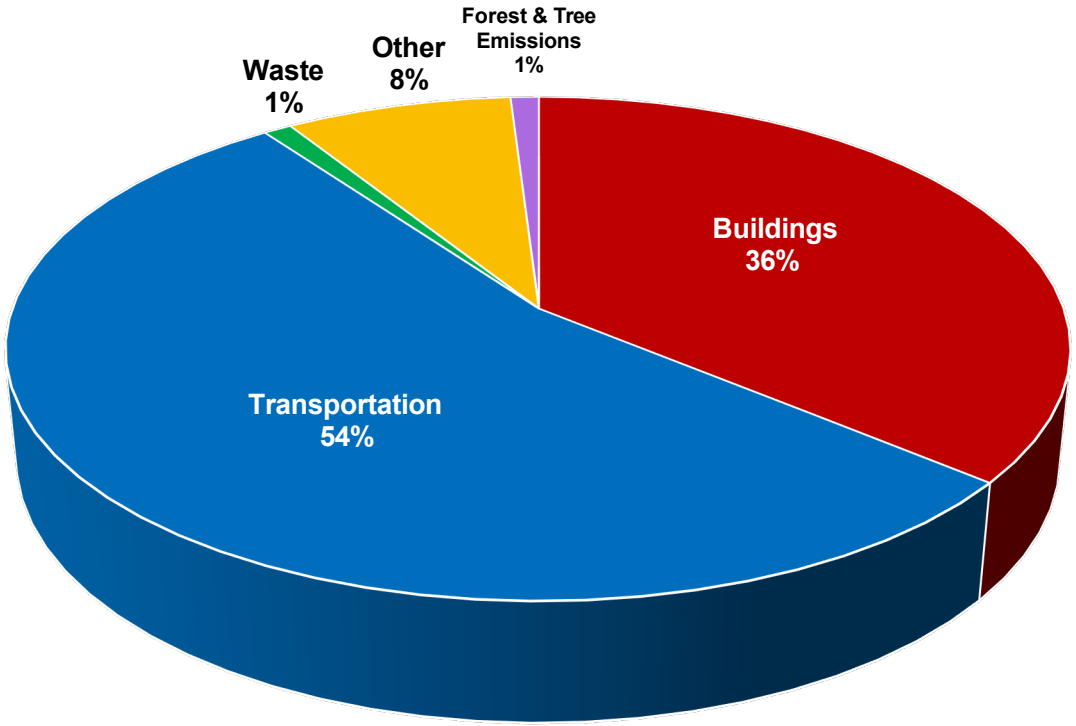
Presented by Talisha Searcy



Takoma Park's GHG Emissions Profile

Main Climate Goals and Priorities:

- City of Takoma Park: Net Zero by 2035



Building Energy Use & Transportation are the largest source of emissions in the City

- 36% from buildings
- 54% from transportation

- **128,706 MTCO2 in 2023**
  - 24,026 MTCO2 fossil fuel use in buildings
  - 22,769 MTCO2 from electricity use
  - 68,863 MTCO2 from transportation
  - 11,972 MTCO2 fugitive sources
  - 1,076 MTCO2 waste and water
  - (3,157) MTCO2 trees & forestation

Buildings – Green Homes and Business Grant Program (GHaB)

- Goal: Funding to improve environmental sustainability and energy efficiency for homes and businesses across the city.

- Funding: Small businesses: up to $30k per project; Residents: from $5,000 to $15,000, depending on household income.
  - 2025 cycle successfully deployed over $220,000 in grant funding, so far **enabling 15 electrification projects to be completed in under six months**.

2025 GHaB Grant Projects by the Numbers:
-11 HVAC replacements to electric systems
-1 gas stove to electric replacement
-1 gas water heater to electric replacement
-3 insulation or weatherization projects
- 4 rooftop solar projects
-3 electric appliance replacements
-2 EV charging station installations
-1 E-bike award

14 projects were awarded to low and moderate income applicants, and 7 were awarded to businesses





Buildings: Multifamily Building Improvement Grant (MFBIG)

Goal: Funding to assist multifamily building owners in making electrification upgrades, to achieve sustainable housing, climate resiliency, and greenhouse gas reduction goals.

Funding:

- *Phase I: Energy Audits*. 8 Awardees received full funding for a building-wide ASHAE Level II energy audit.
- *Phase 2: Implementation*. 8 Awardees to receive partial funding for specific electrification projects.
- **Energy audits now a mandatory component**



Buildings: Multifamily Building Improvement Grant (MFBIG)

Building Address	Owner/LLC Name	Planned Projects	Total Project Cost	Recommended Funding Award
641 Houston Avenue, Takoma Park, MD 20912	MHP TPP, LLC	Heating and cooling (HVAC); Heat pumps (geothermal or air sourced); Lighting; Electric panel upgrades; Insulation; Air sealing; Building controls	$118,400.00	$94,720.00
706 Kennebec Ave, Takoma Park, MD 20912	Mashood Mazaheri	HVAC; Heat pumps (geothermal or airsourced); Heat pump water heaters; Electric dryers; Induction and electric cooktops or convection ovens; Electric panel upgrades; Insulation; Air sealing; Window improvements/replacements	$124,235.83	$99,388.00
8316 Roanoke Ave, Takoma Park, MD 20912	Monquize Dusseau	HVAC; Heat pumps (geothermal or airsourced); Insulation; Air sealing; Building controls	$39,709.00	$31,767.00
8308 Eastridge Ave, Takoma Park, MD 20912	8308 Eastridge Avenue Holdings, LLC	HVAC; Induction and electric cooktops or convection ovens; Lighting; Insulation	$102,250.00	$81,800.00
112 Lee Avenue, Takoma Park, MD 201912	Leeland Tenant Association	HVAC; Heat pumps (geothermal or airsourced); Lighting; Electric panel upgrades; Insulation; Air sealing	$1,568,230	$50,000.00
24 Manor Circle, Takoma Park, MD 20912	Manor Circle Condo Association, Inc.	Electric panel upgrades; On-site rooftop solar; Energy storage	$143,037.00	$100,000.00
8207 Houston Court Takoma Park MD 20912	Joseph Stanton	HVAC; Heat pumps (geothermal or airsourced); Heat pump water heaters; Electric dryers; Induction and electric cooktops or convection ovens; Lighting; Electric panel upgrades; Insulation; Air sealing; Window replacements; Electric vehicle chargers	$138,037.54	$100,000
20 Ritchie Ave., Silver Spring, MD 20910	AHADE LLC	Electric panel upgrades	$140,515.00	$100,000.00
		Total	$2,374,414.37	$657,675.00

THANK YOU

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