



City of Takoma Park

Public Works: Sustainability

Climate and Sustainability Update

Presented by:

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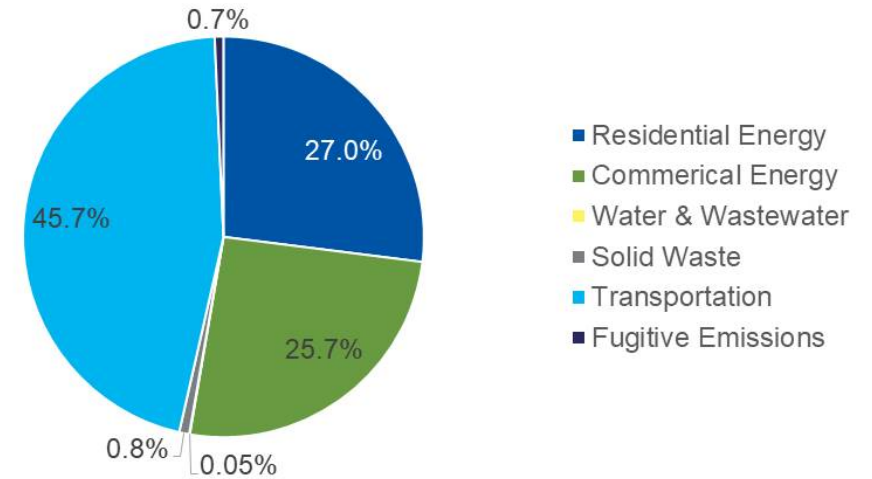
October 7, 2020

Overview

- 2014 Sustainable Energy Action Plan
 - ✓ 17 key strategies, voluntary programs, implemented
- 2019 Climate Emergency Declaration
- Emergency Response Framework

Total Emissions by Source Sector

City of Takoma Park, 2017



Overview

- Emergency Response Framework
 - A. Advocacy and coordination with County, State, Region**
 - ✓ Building energy performance standards
 - ✓ Green Building Code
 - ✓ Incentives for green building
 - ✓ Climate planning
 - ✓ Education and outreach planning
 - ✓ Community Choice Aggregation
 - B. Develop City programs and policies**
 - ✓ Buildings
 - ✓ Transportation
 - ✓ Renewable Energy
 - ✓ Fossil Fuel Free Community
 - ✓ Trees and sequestration



Ongoing Activities during Covid-19



- **Stakeholder participant with Montgomery County**
 - Climate planning
 - Building energy performance standards
 - Green building code
 - Education and outreach planning
- **Reporting to Carbon Disclosure Project as required**
- **Forestry Protocol cohort to include urban forest in the City's greenhouse gas inventory**
- **Regional climate planning via MWCOG**
- **Sustainable Maryland recertification**
- **Racial Equity training through Urban Sustainability Directors Network**
- **City Sustainability Grants program**
- **Curbside EV charging permit**



Sustainability Grants for Residents, Businesses, and Multifamily Buildings

Overview: The Sustainability Grant Program helps businesses, residents, and multifamily buildings to make improvements that increase their environmental sustainability. Such projects can manage utility usage and reduce costs, improve efficiency, improve indoor air quality, reduce waste, improve the comfort and function of indoor space. And help the city reach its climate and sustainability goals.

Residents:

- Up to \$500 one-time rebate for anyone
- Whole home energy efficiency makeovers for income qualified

Businesses:

- Up to \$9,500 per grant project
- Equipment, HVAC, Insulation and weatherization, solar panels, EV charger, etc.

Multifamily Buildings:

- Up to \$9,500 per grant project for buildings with 4 or more units
- Equipment, HVAC, Insulation and weatherization, solar panels, EV charger, etc.



Electric Vehicle Charging in the Right of Way (ROW)



- Coordinating with County permitting
- Tree permits and historic area work permits still required
- Installation guidelines must be met
- Insurance required
- Parking is not currently guaranteed
- Level 1 or 2 chargers



Community Outreach During Covid



Print materials to every mailbox in City via City Newsletter specials and / or direct mail

Office hours



Community Sessions for each framework strategy

Experts and partners as featured speakers

Community driven recommendations



Surveys

Online engagement

Community based information centers



What's Next?

1

Sustainability Assistance Fund

For low to moderate income residents and businesses to protect against “use it or lose it” budget uncertainty

2

Community Sessions

Intentional and purposeful community engagement on each framework strategy.

3

Pilot Program

A voluntary pilot program to benchmark buildings to test program options and inform potential implementation recommendations.

4

Implementation Recommendations

Community driven, evidence based implementation recommendations will be presented City Council in 2021



Questions?

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