

# CLIMATE ACTION PLANNING in Montgomery County

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**To basically stop climate change  
you're going to have to call  
everybody in the world. You're  
going to need 3 phones to call  
everybody. It's more than 100  
people.**

Sawyer (age 5)



Montgomery County  
**GreenBank**  
Your partner for clean energy™

# Building Energy Benchmarking Law

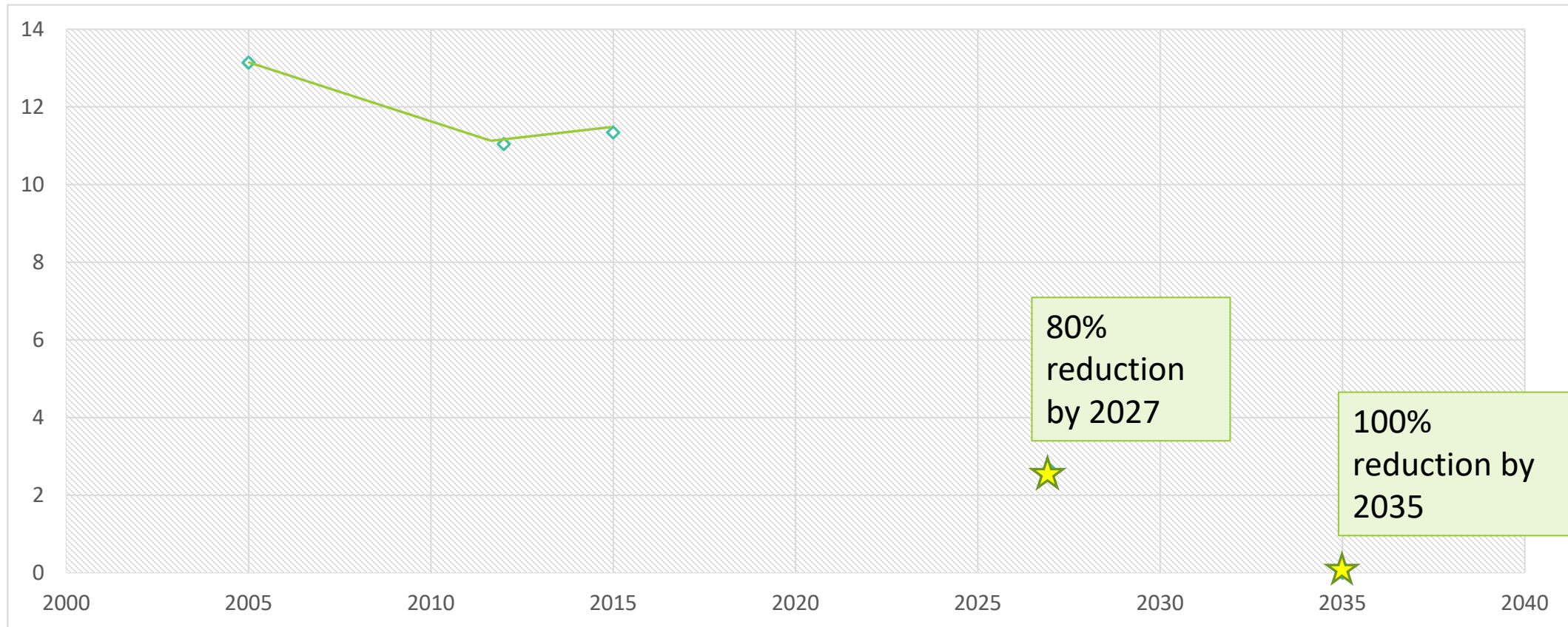


MONTGOMERY COUNTY C-PACE



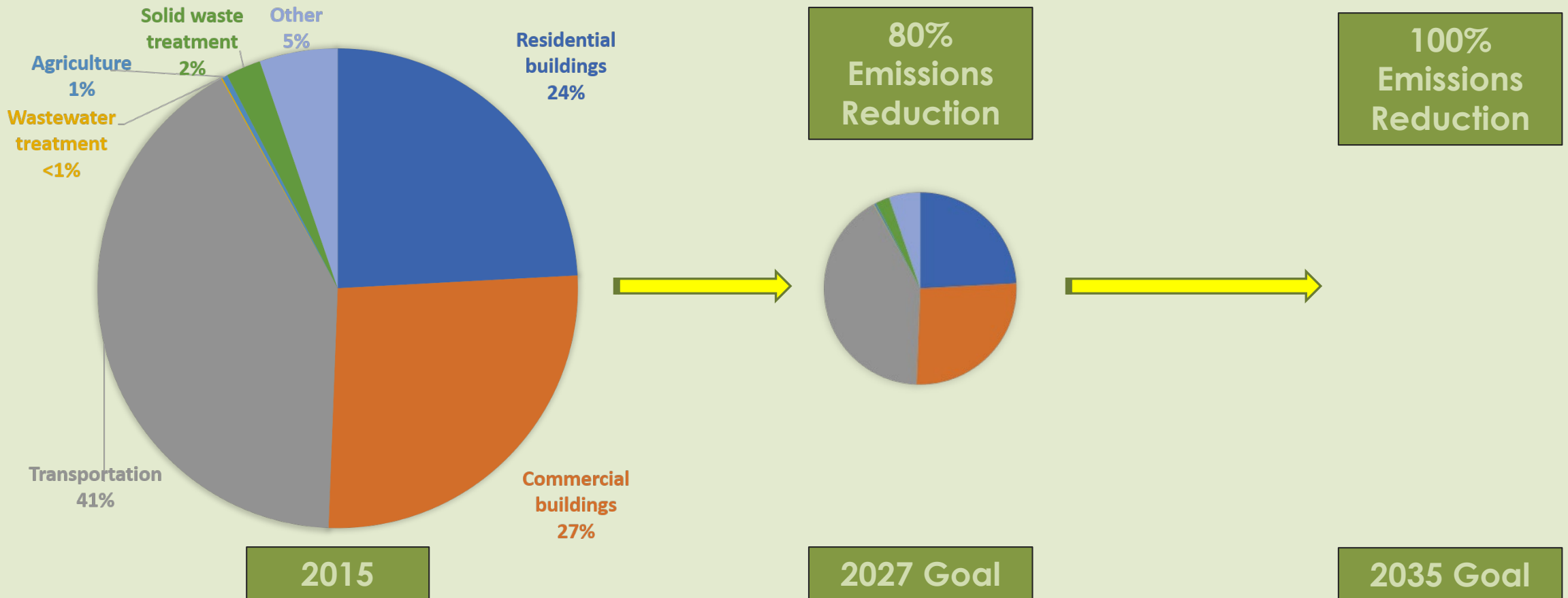
# Countywide GHG Inventory

(annual million metric tons of CO<sub>2</sub>e)



Source: Metropolitan Washington Council of Governments (MWCOG) Montgomery County GHG Inventory

# Montgomery County Greenhouse Gas Emissions Profile



# Climate Action Plan Development

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## A roadmap to achieve zero emissions by 2035

Plan components will include:

- Prioritized actions— for mitigation and adaptation
- Implementation plan for actions
- Cost estimates and co-benefits
- Identification of equity challenges and opportunities

## Timeline:

**Summer 2019 – Early 2020:** Workgroups convene and develop recommendations

**Early 2020:** Public review of Workgroup recommendations

**Early 2020 - Summer 2020:** Consultant technical analysis

**Fall 2020:** Issue Draft Climate Action Plan and provide opportunities for public comment

**December 2020:** Finalize Climate Action Plan



# 5 Technical Workgroups

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- Buildings
- Clean Energy
- Climate Adaptation & Sequestration
- Community Engagement & Education
- Transportation



# 100+ Workgroup members

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- 350MoCo
- American Council for an Energy-Efficient Economy
- AstraZeneca
- Barnesville Green, Bethesda Green, One Montgomery Green, and Poolesville Green
- City of Rockville
- City of Takoma Park
- Montgomery County Departments of: Environmental Protection, General Services, Permitting Services, Transportation
- Electric Vehicle Association of Greater Washington DC
- George Mason University
- GRID Alternatives
- Maryland National Capital Park and Planning Commission
- Montgomery County Green Bank
- Montgomery County Public Schools
- National Rural Electric Cooperative Association
- Neighborhood Sun
- Standard Solar
- Tesla
- Montgomery College
- Sierra Club
- US Agency for International Development
- US Department of Commerce
- US Environmental Protection Agency



# Short-term actions

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## Acting while we plan

- Building energy performance standards
- Oaks landfill community solar solicitation
- Solar requirements for new single-family homes



# Key Messages Heard at Climate Week NYC

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- Governments need to be clear about our climate goals. Responsibility to shape the future.
- Need to act faster and with more imagination.
- Need to insist that changes not lead to greater inequality.
- It's a human issue—it's about our values, our principles. Need to start talking about stories—the vision of how we can imagine the future and get there today. Have to connect to people, to their everyday needs and concerns.
- There was a level of consensus that **government policies/requirements** are needed to set a baseline for people to adhere to.
- Need **ongoing climate change panels/councils** to develop relationships & long-term solutions.
- Need to **support workers** in the new economy. Need to think about the workers who are being displaced.
- **All new power needs to be zero carbon.**
- Need to **speed up the transition to EVs.**
- Utilize **cultural influencers**—who can reach people in a non-threatening way.



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