



# CLIMATE ACTION PLAN

**GOAL: CARBON NEUTRAL BY 2050**

## WHY DO WE NEED A CLIMATE ACTION PLAN?

After three 500-year floods in as many years culminating with the largest rain event in North American history, climate change is an unprecedented challenge for Houston. Sustainability and resiliency go hand-in-hand and this plan is essential to the health and economic vitality of Houston's future. *The time for bold action is now.*

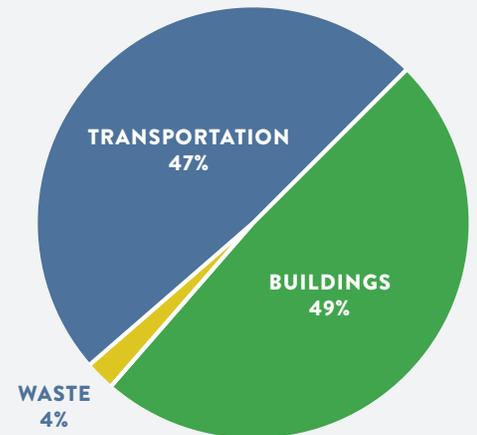
Developing a Climate Action Plan allows the City to develop strategies that will:

- Decrease traffic congestion
- Provide better access to green space
- Reduce costs through energy efficiency and renewable energy
- Improve air quality
- Improve quality of life

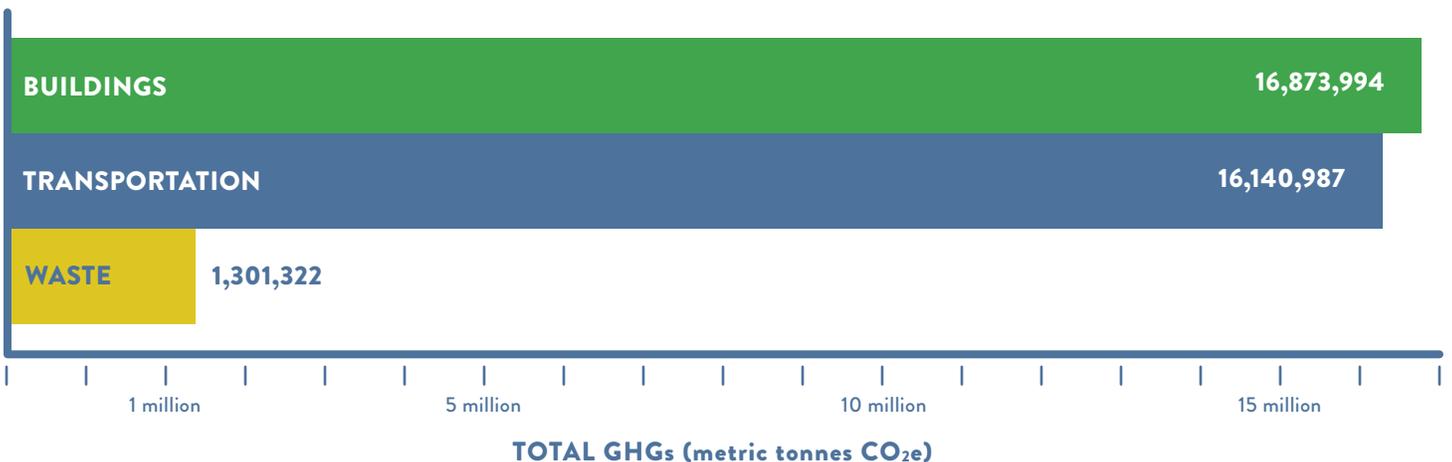
### TOTAL ANNUAL EMISSIONS PER CAPITA (Metric Tonnes CO<sub>2</sub>e)



### GREENHOUSE GAS EMISSIONS SOURCES HOUSTON 2014



### GHG EMISSIONS SOURCE (BY SECTOR)



# PROCESS FOR PLAN DEVELOPMENT

1

## COMMIT & COLLABORATE



- Establish Plan Governance and Coordination
- Equitable Engagement and Communications

2

## DEFINE & ANALYZE



- Data Gathering
- Climate Risk Prioritization
- Evidence-Based Scenario Development

3

## PRIORITIZE & IMPLEMENT



- Initial Implementation Planning
- Accelerate Actions
- Monitor, Evaluate and Revise

## TIMELINE



Learn more: <http://bit.ly/Houston-CAP>



HARC

