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.*

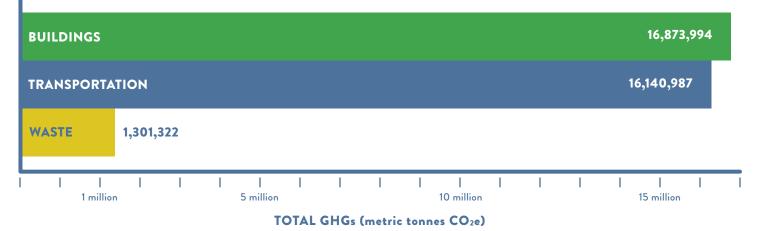
Developing a Climate Action Plan allows the City to develop strategies that will:

Decrease traffic congestion

• Improve air quality

- Provide better access to green space
 Improve quality of life
- Reduce costs through energy efficiency and renewable energy
- TOTAL ANNUAL EMISSIONS PER CAPITA **GREENHOUSE GAS** EMISSIONS SOURCES (Metric Tonnes CO₂e) **HOUSTON 2014** 15.9 14.9 13.5 12.7 AN FRANCISCO - 5.8 12 TRANSPORTATION 11.6 47% 11.4 10.1 9.7 BUILDINGS 49% OUSTO AUSTIN 5.8 WASTE 4% www.c40.org/other/gpc-dashboard

GHG EMISSIONS SOURCE (BY SECTOR)



PROCESS FOR PLAN DEVELOPMENT





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

TIMELINE

FALL 2018

PLAN

- Finalize baseline
- Stakeholder engagement and task force
- Kick-off workshops
- Governance and Communication

SPRING-FALL 2019

MODEL

- Preliminary modeling Scenario development
- Stakeholder engagement

WINTER 2018

ENGAGE

- Stakeholder dialogue
- Community town halls
- Incorporate feedback
- Draft CAP plan

SPRING 2020 WINTER 2019

COMPLETE

- Stakeholder plan review
- Stakeholder meetings
- Mayor approval

IMPLEMENT

- City and
- Community action







