

## Overview – Climate Plan (2008)



### LOCAL ACTION PLAN FOR CLIMATE PROTECTION

**GOAL:** Reduce  
GHG emissions to  
25% below 2005  
baseline by 2020

#### Initiatives for:

- ✓ Transportation and Land Use
- ✓ Energy
- ✓ Water and Recycling
- ✓ Outreach and Education

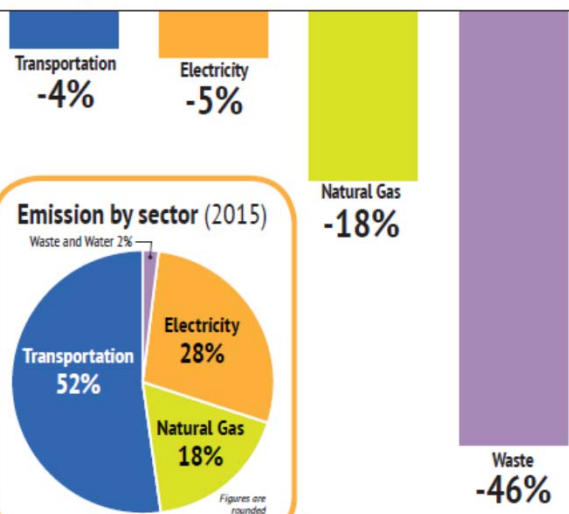
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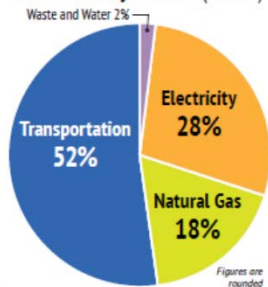
### CONSUMPTION

#### Consumption reduction by sector

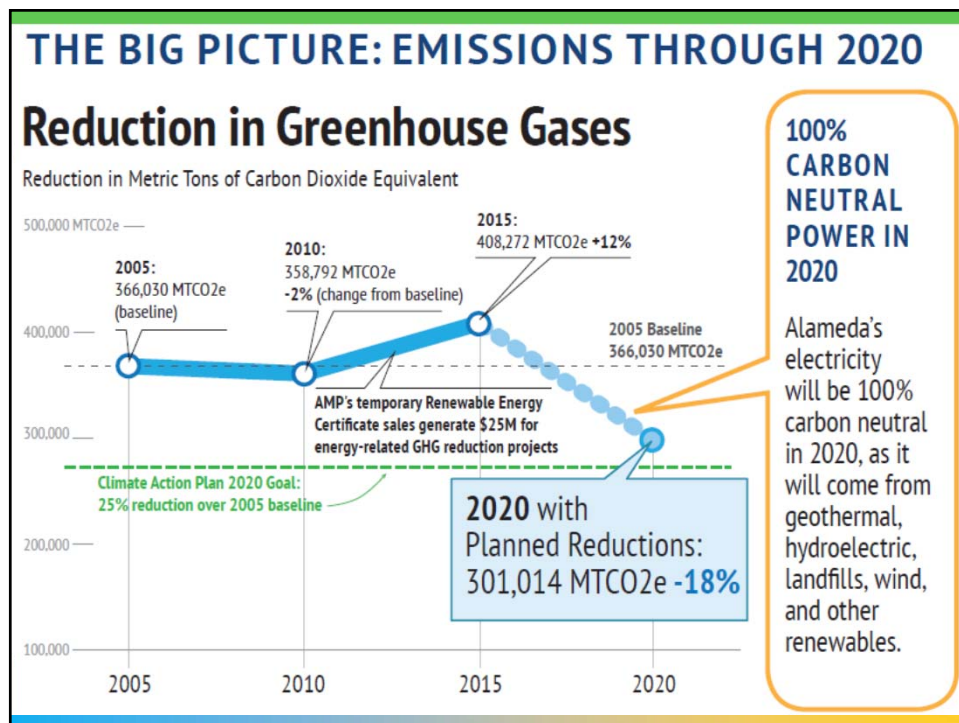
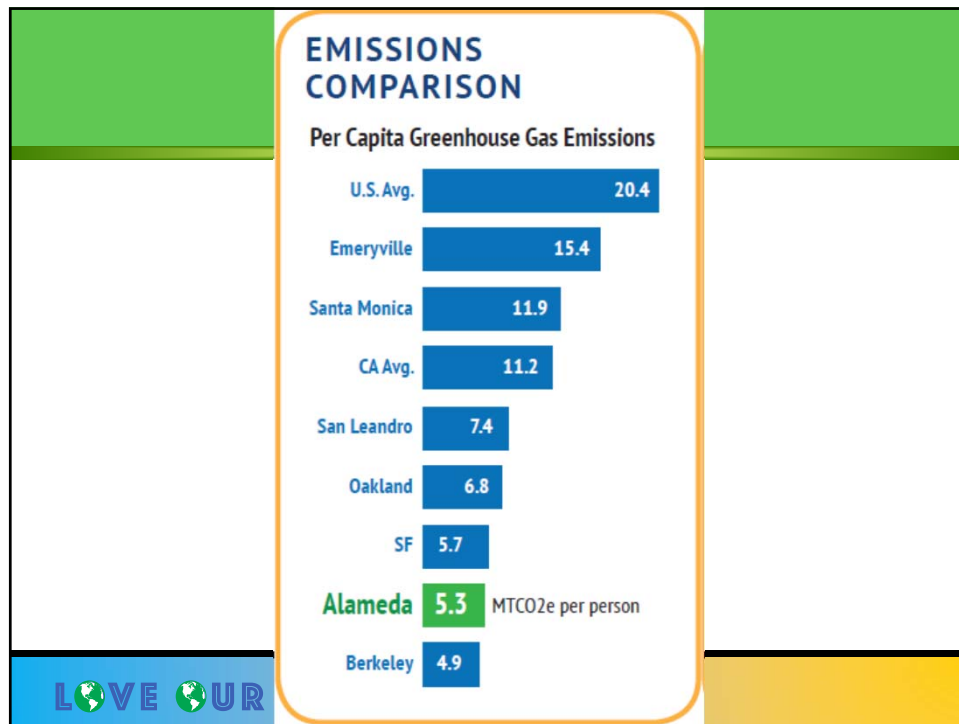
Percent change 2005 to 2015



#### Emission by sector (2015)



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## What's happened in 2017?

- Obtained City Council Direction
  - Update Alameda's 2008 Climate Plan
  - Create a "Straws on Request" and compostable food ware ordinance
- Held workshops: May 23 and Oct 5
- Reconvened Green Team with CASA
- Completed Emissions Inventory update
- Hired Climate Action Fellow with grant support
- Conducted public survey (140 responses)
- Submitted adaptation grant

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## Plan Update Inputs

Source	Input	Date
Transportation	Transportation Choices Plan	Fall 2017
Natural Gas	Pacific Gas & Electric (PG&E)	Update: 2019
Electricity	Alameda Municipal Power (AMP)	Update: 2019
Waste	Zero Waste Plan	Early 2018
Stormwater	Green Infrastructure Plan	Spring 2018
Land Use	Community Development Dept.	Update: 2019



Climate Action Plan Update (2019)

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## Adaptation in 2017

- 2017-2019 Capital Budget, *What is Alameda doing about Sea Level Rise?*
- Won \$10,000 grant for SLR vulnerability assessments
- Finalist for Resilient By Design Challenge
- Adaptation break-out at workshop
- Applied for adaptation planning grant
- BCDC supporting our adaptation plan

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## Plan Update's Components

### SEA LEVEL RISE RISK

■ Flood risk areas with a sea level rise of 2 ft. during a 100-year storm event

GHG reduction plus...

- Adaptation



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## Draft 2018/2019 Work Plan

Date	Task
Early 2018	Hire consultant experts after issuing a Request for Proposals (pending City Council approval)
Mid 2018	Conduct workshop/survey on existing conditions
Fall 2018	Conduct workshop/survey on strategies
Spring 2019	Conduct workshop on the Draft Plan
Mid 2019	Request City Council approval of Draft Plan

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## Closing

- Authorize RFP and award of consulting contract up to \$300,000 to complete Climate Plan
- Authorize appropriations for the Climate Plan from the General Fund (\$100,000), Measure B/BB (\$100,000), and other funds (\$100,000)

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