

Environmental Quality Commission



REGULAR MEETING MINUTES

Date: 6/21/2017
Time: 6:30 p.m.
Administration Building
701 Laurel St., Menlo Park, CA 94025

A. Chair London called the meeting to order at 6:52 p.m.

B. Roll Call

Present: Chris DeCardy, Joyce Dickerson, Chair Janelle London, Vice Chair Deb Martin
Absent: Allan Bedwell, Scott Marshall, Christina Smolke
Staff: Clay Curtin, Assistant to the City Manager/Interim Sustainability Manager
Vanessa Marcadejas, Senior Sustainability Specialist

C. Public Comment

No one from the audience provided public comment.

D. Regular Business

D1. Discuss and make a recommendation to the City Council in support of a renewable water heating model ordinance

Clay Curtin provided an update to the commission.

Public comment on the item:

- Tom Kabat stated support for the creation of a model ordinance.

ACTION: Motion and Second (Dickerson/London) to recommend to the City Council that a letter of support be sent to the California Energy Commission for inclusion of a renewable water heating model ordinance to complement the CEC's efforts on a model solar photovoltaic ordinance, passes (4-0-3; Bedwell, DeCardy and Smolke absent).

D2. Discuss the creation of a parking policy to minimize vehicle emissions

Clay Curtin provided an update to the commission.

Public comment on the item:

- Andrew Barnes stated support for a citywide transportation demand management program that could include best management practices for benchmarking trip counts.

The commission identified the Climate Action Plan subcommittee to take the lead on collaborating with the Complete Streets Commission to determine best management practices around the City's transportation demand management and potential creation of a transportation management

authority with the intent of reducing vehicle emissions.

- D3. Discuss the Climate Action Plan progress and update on greenhouse gas emissions inventory

Vanessa Marcadejas and Clay Curtin provided a presentation to the commission.

The commission expressed interest in updating the climate action plan strategies and possibly the increasing the greenhouse gas reduction goal. Staff will return later this fall with an update.

- D4. Discuss Environmental Quality Commission meeting schedule

Clay Curtin introduced the item and shared some of the scheduling conflicts and requests that staff had received.

ACTION: Motion and second (Martin/DeCardy) to move the July 19 meeting to July 26 and the August 16 meeting to August 23, passes (4-0-3; Bedwell, Marshall and Smolke absent).

- D5. Approve the May 17, 2017, Environmental Quality Commission meeting minutes

ACTION: Motion and second (London/Martin) to approve the May 17, 2017, meeting minutes passes (3-0-1-3; DeCardy abstained; Bedwell, Marshall and Smolke absent).

Commissioner DeCardy left the meeting at 9:24 p.m.

E. Reports and Announcements

- E1. Commissioner reports

Chair London shared ideas for potential updates to the City's Climate Action Plan website.

- E2. Staff update and announcements

Clay Curtin referenced the written report attached to the agenda.

- E3. Future Agenda items

Clay Curtin announced pending items that staff planned to bring to the commission in the future:

- 1810 Bay Laurel heritage tree appeal for one deodar cedar tree
- 1730 Stanford Ave heritage tree appeal for one magnolia tree
- Climate Action Plan progress and greenhouse gas reduction target update
- Discuss the creation of a policy to minimize vehicle emissions

F. Adjournment

Chair London adjourned the meeting at 9:26 p.m.

Minutes prepared by Vanessa Marcadejas.



CLIMATE ACTION PLAN UPDATE

and Status Report – June 21, 2017

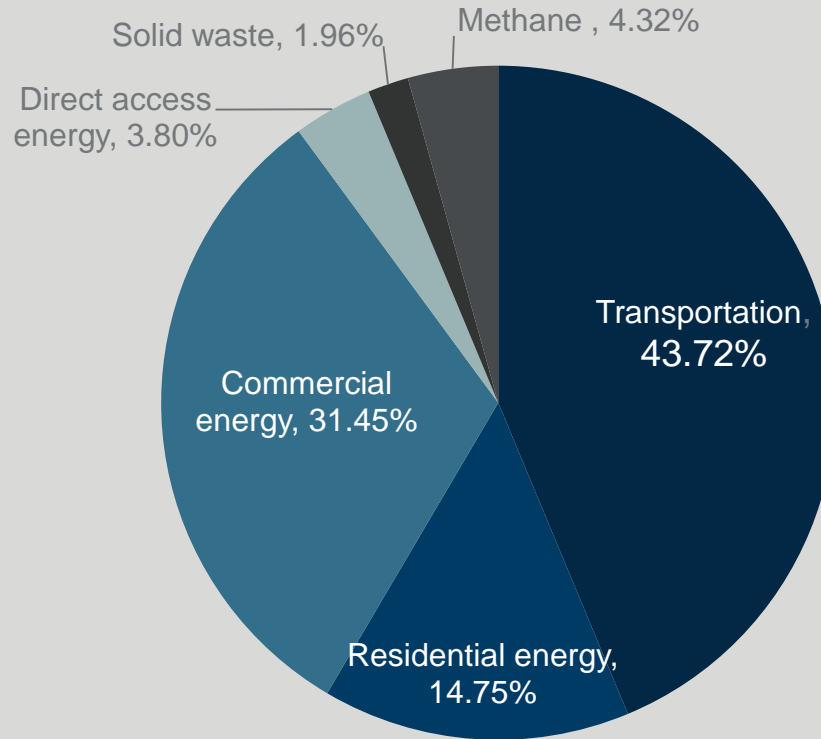
BACKGROUND

- Baseline greenhouse gas inventory completed in 2005
- First climate action plan adopted in 2009
- Greenhouse gas reduction target adopted in 2013
 - 27 percent below 2005 levels by 2020
- Last climate action plan update to City Council was in October 2015





2015 COMMUNITYWIDE GREENHOUSE GAS EMISSION SOURCES

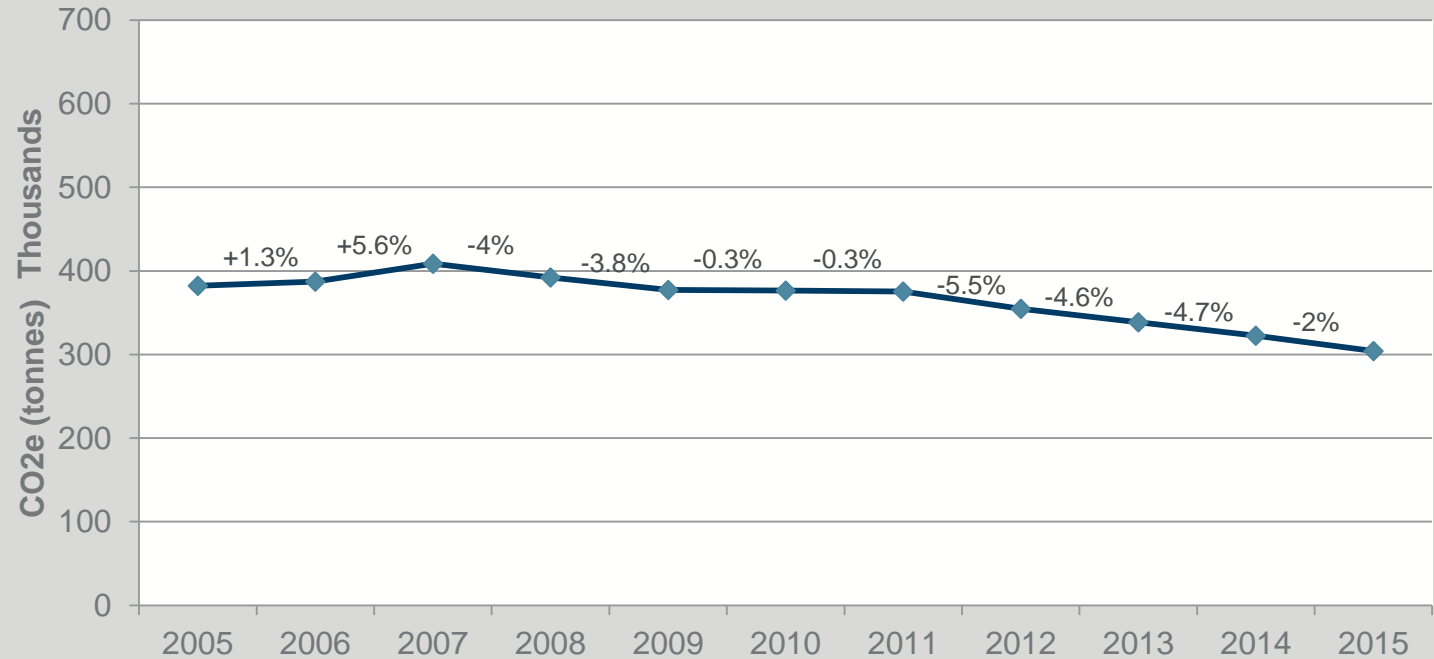


CHANGES FROM 2005-2015 BY SECTOR

- Transportation Sector (fuel) ↑ 3.87%
 - Increase of 600,000 gallons fuel consumed
- Energy Sector (kWh) ↓ 55%
 - Residential: reduction of 5.6 million kilowatt hours (equivalent of 1 year's energy for 416 homes)
 - Commercial: reduction of 46 million kilowatt hours (equivalent of 1 year's energy for 3,414 homes)
 - Direct access: reduction of 69 million kilowatt hours (equivalent of 1 year's energy for 5,121 homes)
- Solid Waste Sector (tons) ↓ 22%
 - Reduction of 8,500 tons solid waste landfilled
- Methane collection at Bedwell Bayfront Park (tonnes) ↓ 58%
 - Reduction of 890 tonnes



COMMUNITY GREENHOUSE GAS EMISSIONS



CHANGES IN THE COMMUNITY 2005-2015

- Population increased by 2,768 ↑ 9.06%
- Employment of the City's labor force increased by 3,871 ↑ 25%



CLIMATE ACTION PLAN HIGHLIGHTS THROUGH 2015



- Greenhouse gas reduction target set at 27% below 2005 levels by 2020
- City environmental purchasing policy
- Solar installations on city facilities
- Energy efficiency upgrades to city facilities

PROJECTS COMPLETED AFTER 2015

- Public electric vehicle charging stations
- Update to sustainable building standards in General Plan and M-2 area
- Caltrain Go Pass implementation
- City shuttle program expansion
 - 13 new shuttle runs, 1 additional bus
 - More stops for multifamily housing, senior center and commuter routes
 - Greatly improved service to downtown from Belle Haven and Sharon Heights

PROJECTS IN PROGRESS

- Community zero waste plan
- City solid waste franchise agreement update
- Update to environmental purchasing policy
- Residential and commercial energy efficiency programs
- Residential and commercial water conservation and waste reduction
- Bedwell Bayfront Park master plan and technical master plan
- Resiliency strategies for Sea Level Rise (SLR) zone
- City streetlight retrofits
- Climate action plan data publishing and community engagement
- Full climate action plan update to City Council in Fall 2017

PLANNED STRATEGIES

- Re-invigorate social marketing to increase biking, public transit and walking
- Standardized sustainability requirements for new City facilities and vehicles
- Revision of the 2004 city street tree master plan
- Promote fuel switching strategies to reduce natural gas and increase renewable electric energy
- Encourage expanded local food production
- Consider large scale renewable energy generation (possibly a specific large-scale project or concerted push for more solar roof-top installations)



QUESTIONS