

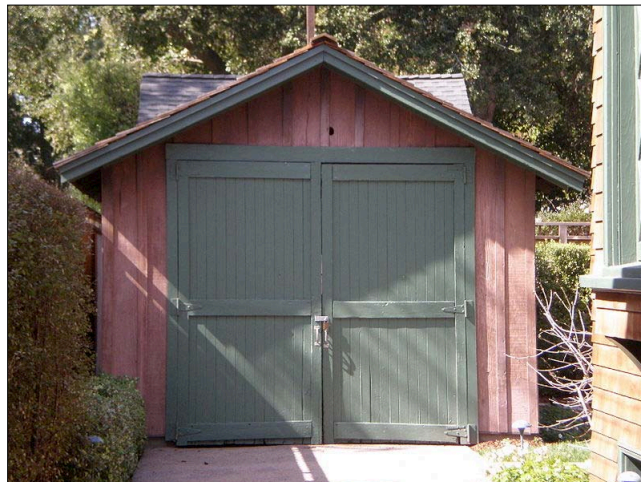
## City's Sustainability Policy

It is the intent of the City of Palo Alto to be a sustainable community – one which meets its current needs without compromising the ability of future generations to meet their own needs. In adopting this policy, the City of Palo Alto accepts its responsibility, through its operations, programs and services, to:

- **Economy:**  
Maintain a healthy, thriving and well-balanced economy.
- **Social Equity:**  
Improve the quality of life for all Palo Alto without adversely affecting others.
- **Environment:**  
Enhance the quality of the air, water, land and other natural resources by minimizing human impacts.

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## What is Palo Alto?



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## Who Are We Today?



better place



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## Climate Change Threats



Water/  
Food Shortages



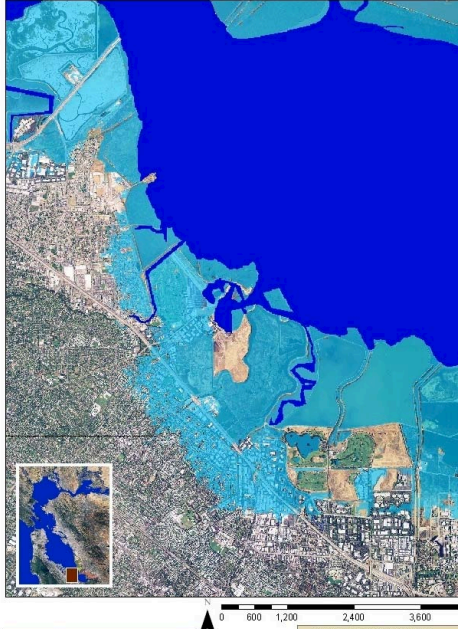
Bay Rise/  
Flooding

Wildfire  
Hazards



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**One Meter Sea Level Rise  
City of Palo Alto**



**Pacific Institute Report-  
San Francisco Bay Area**

Flooding from a 1.4-meter sea-level rise threatens:

- 480,000 people
- Vast areas of wetlands and ecosystems
- Nearly \$100 billion in property

**Infrastructure at risk:**

San Mateo and Santa Clara County -  
\$31.8 billion

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**Climate Protection Plan Areas of Focus**

- **Climate Change and Adaptation**
- **Energy Supply and Conservation**
- **Water conservation and resource management**
- **Natural Environment**
- **Waste and Materials**
- **Built Environment**
- **Transportation**

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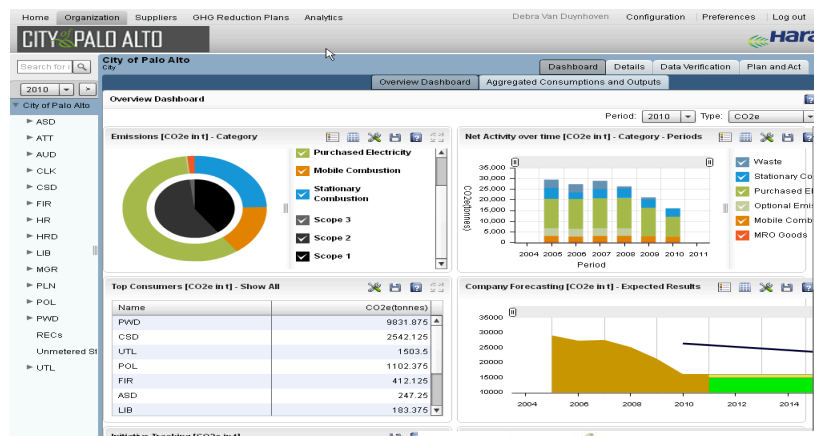
## Climate Protection Plan GHG Emissions Reduction Goals

- **5% reduction\*** for City Operations by **2009** – which we exceeded by 7% (reducing our emissions by 12%)
- **5% reduction\*** City-wide and a **20% reduction** for City Operations by **2010**
- **15% reduction\*** City-wide by **2020**

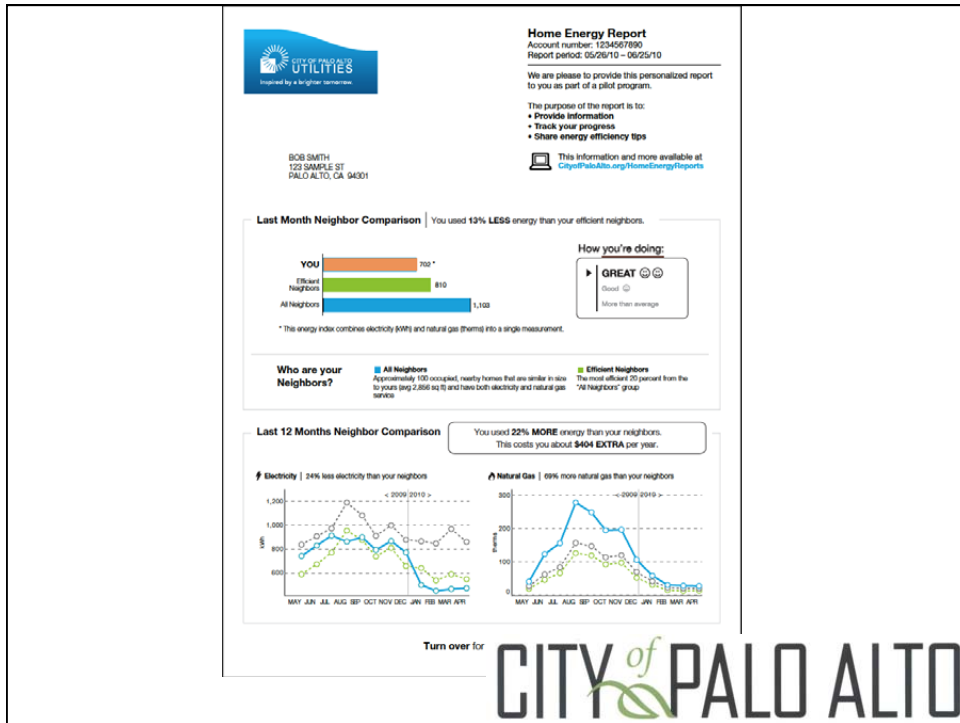
•of 2005 levels

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## HARA Energy and Environmental Management Dashboard



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## Future Mitchell Park Library and Community Center



## Zero Waste by 2021



Zero Waste is a philosophy and design principle that goes beyond recycling by taking a whole system approach to managing the flow of resources through society.

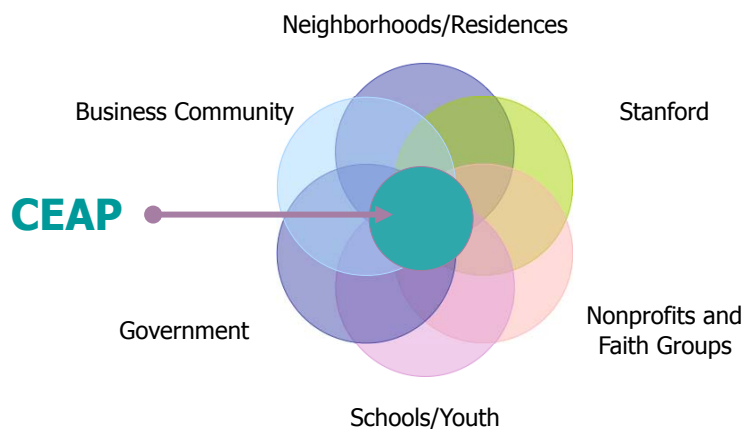
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## Redefinition of our challenges



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## Community Environmental Action Partnership (CEAP)



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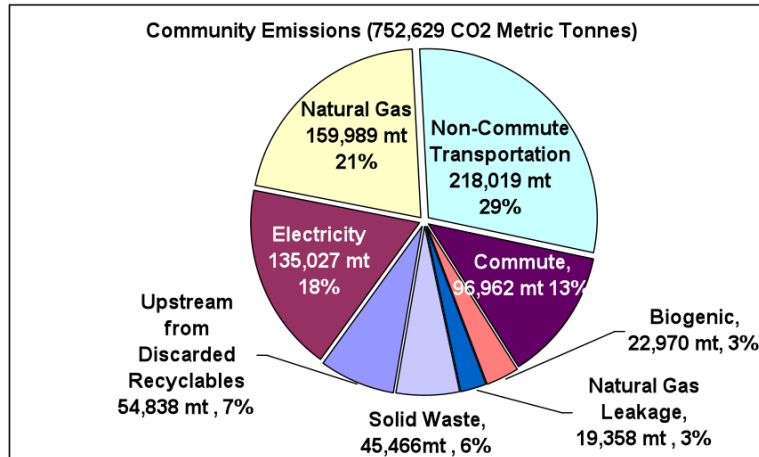
## Act Locally, Impact Globally



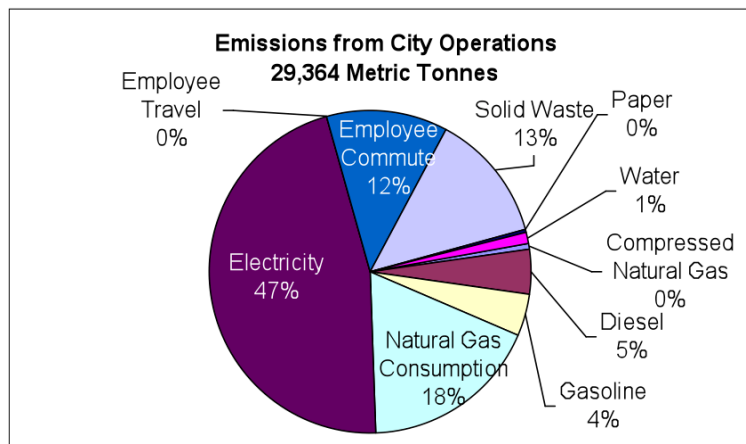
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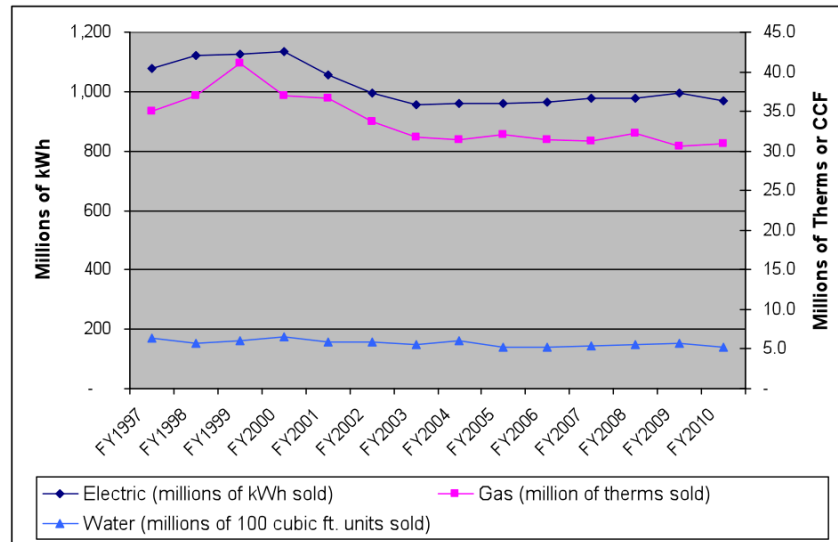
## Greenhouse Gas Emissions from the Community from 2005



## Greenhouse Gas Emissions from City Operations 2005

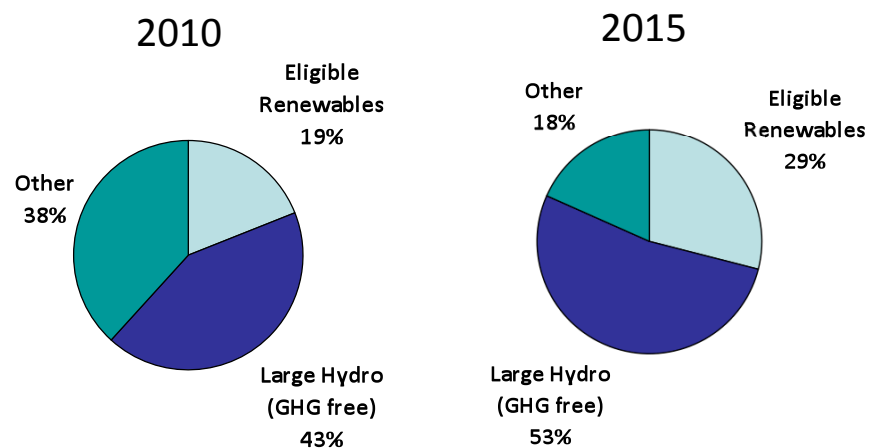


## Use Trends



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## Sources of Electricity



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