



CITY OF  
**HAYWARD**  
HEART OF THE BAY

## **Building Asset Rating Pilot Study**

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## Climate Action Plan – Strategy 3

- By 2050 reduce existing building electricity consumption to 65% below business-as-usual (BAU) projections and reduce natural gas consumption to 50% below BAU projections.
- Action 3.1 recommends a Residential Energy Conservation Ordinance (RECO) to require improved energy efficiency in residential buildings.
- Action 3.3 recommends a Commercial Energy Conservation Ordinance (CECO) to require improved energy efficiency in commercial buildings.



## Action Taken

- May 31, 2011, the City Council directed staff to not proceed with efforts to develop a RECO and to focus on efforts to achieve voluntary energy conservation.
- January 4, 2012, the Sustainability Committee directed staff to participate in the StopWaste.Org Building Asset Rating Innovator Pilot Study to determine whether commercial building performance improvements are best achieved by voluntary means or through a CECECO.
- May 31, 2012, Staff met with StopWaste.org for a briefing on the Building Asset Rating Innovator Pilot Study.



# StopWaste Pilot Program Objectives

- Regional consistency in policies and programs.
- Develop a web-based tracking system.
- Develop education and outreach materials.
- Create a public website to promote exemplary performance.
- Assist local initiatives to quantify greenhouse gas reductions.



# Commercial Building Rating Systems

## Leadership in Energy & Environmental Design

- Sustainable Sites
- Energy & Atmosphere
- Materials and Resources
- Indoor Air Quality
- Innovation & Design

## US EPA Portfolio Manager

- Whole Building Energy Performance



# Residential Buildings Ratings Systems

## LEED

- Sustainable Sites
- Energy & Atmosphere
- Materials and Resources
- Indoor Air Quality
- Innovation & Design

## Build It Green

- Landscape
- Community Design & Planning
- Water Efficiency
- Heating Ventilation and Air Conditioning
- Renewable Energy
- Building Performance
- Appliances & Lighting
- Finishes
- Flooring
- Innovation

## Home Energy Rating System

- Whole Building Energy Performance



# Overview of Rating Systems

		Energy	Water	Wastewater	Waste Management
Commercial	LEED	●	●	●	●
	Portfolio Manager	●			
Residential	LEED	●	●	●	●
	Build It Green	●	●	●	●
	Home Energy Rating System	●			

# Program Partners



**Thank You**



HAYWARD

*End*

