



Memorandum

TO: CITY COUNCIL

FROM: Mayor Chuck Reed

**SUBJECT: BAY AREA CLIMATE CHANGE
COMPACT**

DATE: September 19, 2008

Approved

Chuck Reed

Date

9/23/08

RECOMMENDATION

Adopt the attached Bay Area Climate Compact as part of San José's carbon reduction plan and give approval to the Mayor to sign the agreement with the Cities of San Francisco, Oakland, the Silicon Valley Leadership Group and Regional Non-Government Organizations.

BACKGROUND

The Bay Area Climate Compact was written in conjunction with the cities of San Francisco and Oakland with the guidance of the Silicon Valley Leadership Group and several regional Non-Government Organizations. The Compact is an agreement to reduce the Bay Area's carbon emissions, is consistent with the San José Green Vision, and includes steps to:

1. Establish an example reference standard for "baseline" green building and rooftop solar practices by the end of 2010;
2. Incentivize and encourage transportation mode-shifts, such as networked work locations, bicycling and public transit, to reduce 2008 baseline gasoline consumption 3% by the end of 2013, and 8% by the end of 2018;
3. From a 2008 baseline, increase by 30% the use of renewable sources for electrical energy by the end of 2013 and by 50% by the end of 2018;
4. Through conservation and energy efficiency, reduce electrical energy usage in buildings from a 2008 baseline by an average of 10% by the end of 2013 and by 15% by the end of 2018;
5. Increase the available blue and white collar "clean and green workforce" course/trainings by the end of 2013 and helping place 20,000 trainees and graduates in the labor force by the end of 2013;
6. From a 2008 baseline, decrease community water consumption by 15% by the end of 2013 and 20% by the end of 2018 and increase water recycling rates by 10% by the end of 2013 and 15% by the end of 2018;
7. Develop and adopt municipal and organizational climate adaptation plans by the end of 2013 to increase resiliency to the impacts of climate change;
8. Implement a common, ongoing region-wide public information campaign by the end of 2010, to reduce greenhouse gas emissions and increase community resiliency;
9. Increase solid waste diversion from landfills to 75% by the end of 2013, and achieve zero waste by the end of 2020;
10. Increase the number of zero emission and other advanced ultra-low emission light duty vehicles to 10% of municipal and commercial fleets by the end of 2013, and to 25% by the end of 2018.

Bay Area Climate Change Compact

PREAMBLE

We, as signatories of this Bay Area Climate Change Compact, recognize the need for immediate, coordinated and visionary action on greenhouse gas reductions and progress toward a sustainable society that is resilient to climate change. Further, we:

- Fully support the state of California's climate change goals set forth in the AB 32 Global Warming Solutions Act and Executive Order # S-3-05 (2000 levels by 2010, 1990 levels by 2020, 80% below 1990 by 2050);
- Have each established our respective municipal, agency, and organizational goals and programs;
- Recognize that the challenges we face are regional in nature and can best be addressed in partnership;
- Will strive to enable and expand the environmental, economic, and equity benefits of climate action;
- Will commit leadership resources to work together in order to realize our shared vision.

PURPOSE

We are committed to creating a public-private identity that best serves our region and all of its municipalities, institutions, and communities in helping to meet the state of California's goals for reducing greenhouse gas emissions. We are also dedicated to helping Bay Area communities prepare for and adapt to the impacts of climate change.

VISION

Our vision is to enable a healthy, safe and globally competitive Bay Area through collaborative action on climate change. Our coordinated efforts will be a model for regional action in California, the nation, and the world.

LEADERSHIP CALL TO ACTION

We will promote our vision through various channels of action, including public policy, education, market shifts and behavioral change. Our approach will evolve over time. We challenge the region to join us in our efforts.

We will work together to advance:

- A sustainable built environment, encompassing buildings, public spaces, waste reduction and resilience to climate change, including sea level rise;
- Models of planning and development that reduce the region's carbon footprint;
- Economic opportunity and innovation that makes possible green jobs, provides workforce training and education, and enables cutting-edge research and development;
- Renewable energy choices that decrease reliance on carbon-intensive fuels;
- Transportation and commuting choices that improve our quality of life;
- Constructive legislation at the local, state, and federal level; and
- Increase the volume of waste products diverted from landfills.

To accelerate results, and best serve the region, we will seek to:

- Advance models for use by the broader regional community on effective local actions being taken to reduce GHG emissions;

Bay Area Climate Change Compact

- Help to identify and disseminate emerging best practices for each sector: public, private, and civil society;
- Accelerate adoption of solutions by scaling up successful programs across the region;
- Where advantageous, leverage selected green resources (e.g. solar inspectors, community college green collar programs), in order to maximize limited resources and speed progress;
- Harmonize standards for more effective dissemination and action across the region, and;
- Monitor and track progress in reducing emissions and increasing resiliency.

ACTION AREA GOALS

Our public-private partnership will initially focus on the three largest Bay Area cities to guide and develop, by joint example, actions that reduce the region's greenhouse gas emissions, and increase the region's resiliency to the impacts of climate change. Action area goals and aggregate targets for the three cities, working in cooperation with the partners to this Compact include:

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2. Incentivizing and encouraging transportation mode-shifts, such as networked work locations, bicycling and public transit, to reduce 2008 baseline gasoline consumption 3% by the end of 2013, and 8% by the end of 2018;
3. From a 2008 baseline, increasing by 30% the use of renewable sources for electrical energy by the end of 2013 and by 50% by the end of 2018;
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6. From a 2008 baseline, decreasing community water consumption by 15% by the end of 2013 and 20% by the end of 2018 and increasing water recycling rates by 10% by the end of 2013 and 15% by the end of 2018;
7. Developing and adopting municipal and organizational climate adaptation plans by the end of 2013 to increase resiliency to the impacts of climate change;
8. Implementing a common, ongoing region-wide public information campaign by the end of 2010, to reduce greenhouse gas emissions and increase community resiliency;
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