
City of Chandler

Sustainability Strategies

For Calendar Year 2009



How were the goals developed?

- ✓ City Manager began exploring and tracking best practices
- ✓ Green Team was formed in early 2008
- ✓ Chandler joined the ICLEI Sustainable Cities
- ✓ Bob Goff from MUDD gathered and entered data into a program that quantifies City's overall energy consumption and resulting carbon footprint

Who reviewed these goals and why are they important?

- ✓ These goals were developed by the Green Team and approved by the Executive Leadership Committee
- ✓ These goals serve as a guide for all employees to increase efficient use of the public's funds and to preserve our natural resources

City Consumption reduction goals for calendar year 2009

- City employees will work to reduce the energy consumption of City office buildings, facilities and vehicles by:
 - ✓ Reducing electric consumption by 10%
 - ✓ Reduce natural gas consumption by 5%
 - ✓ Reduce water use in City buildings and facilities by 5%
 - ✓ Reduce fuel used by the City's fleet by 10%
 - ✓ Reduce volume of trash hauled from City facilities by 5%

What other goals are we pursuing?

- ✓ Reduce paper consumption in the organization by 15%
- ✓ Evaluate cost/benefits of using recycled paper in the organization



- ✓ Reeducate City staff on in-house recycling program



What other goals are we pursuing?

- ✓ Rollout Planning's Green Building program on-line



- ✓ Study solar construction options for new City Hall

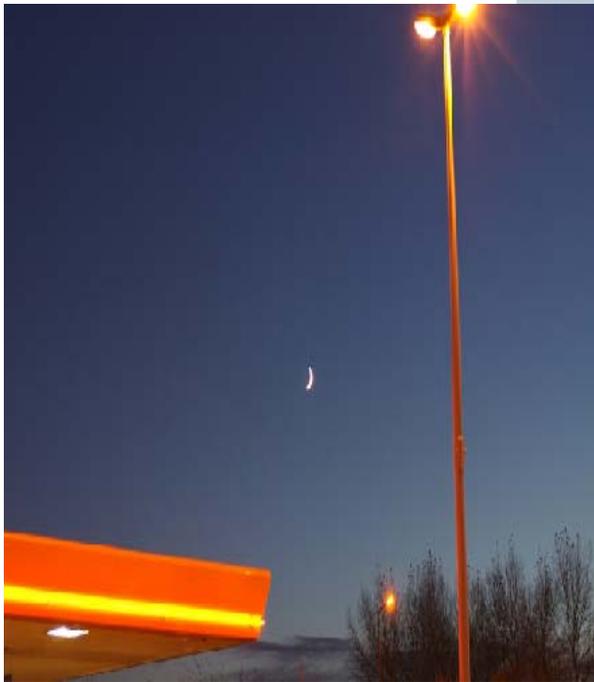
What other goals are we pursuing?



- ✓ Study options and process to contract with energy audit and performance contracting firm
- ✓ Implement software to evaluate energy efficiency of City buildings
- ✓ Set a temperature standard for all City buildings and facilities (Building and Facilities Team)

What other goals are we pursuing?

- ✓ Build a sustainability review into discussion of all CIP projects
- ✓ Continue evaluation of methods to lower streetlight energy cost
- ✓ Complete Heat Island Mitigation Study with ASU



What other goals are we pursuing?

- ✓ The Fleet Team is evaluating and implementing methods to “Green” the City’s fleet of almost 900 vehicles



What other goals are we pursuing?

- ✓ Reduce energy consumption and improve green Parks and other open spaces
- ✓ Reduce energy consumption at the City's water production facilities



How will we educate our employees about the goals?

- ✓ Launch Green Chanweb so employees can learn about City sustainability initiatives and tips on saving energy
- ✓ Reeducate City staff about our internal recycling program and how we all benefit when we effectively recycle
- ✓ Continue to update all employees on work of three City teams working on sustainability goals
- ✓ Ongoing education

If you have questions or need further information.....

I am here to help. Let's work together
to save money and resources

Jennifer Morrison
Sustainability Manager
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