

**Minutes**  
**For**  
**Energy Efficiency and Conservation Work Group**  
**Of the**  
**Mayor's Climate Protection Task Force**

**Thursday, August 21, 2008**  
**4:00 p.m.**  
**City Legal Service Conference Room**

Attendees: Steve Hughes, David Dunfield, John Geist, Ron Durlinger, James Dunn, Larissa Long, Steve Bennet, Barry Walthall, Joe King.

***(Revised minutes to reflect comments made by David Dunfield and Chad Luce)***

The status of getting other participants was discussed.

A list of measures for the reduction of green house gases was developed for City Facilities and for the Community.

**City Facilities Measurers**

1. Perform energy analysis of city facilities for potential energy conservation measures, to be up dated every 5 years.
2. Improve performance of materials used by the city so that they are not replaced as often. Example: Improve the performance of concrete mix for curbing and maintenance to improve durability.
3. Provide 100% of the City's electrical energy needs from green/renewable power. ***(Chad Luce added that this would currently cost the city an additional \$500,000 or more in electrical cost or approximately 20% increase)***
4. Purchase only EPA rated Energy Star products. (it was reported that this was already done, but that it is not policy)
5. All new City Facilities shall be LEED certified.
6. Provide bus passes to all city employees for commuting to work.
7. Provide preferred parking at all City Facilities for car pools and alternative vehicles.
8. Provide real time monitoring of energy use at City facilities. ***(Chad Luce added I believe the City should purchase watt meters that are available to loan to citizens. These devices cost around \$20 and accurately***

***measure kWh usage on any device that plugs in the wall (up to 1.5 kW demand per device). Alternately, our group (Westar) could provide a list of common household devices and their monthly/annual kWh usage.)***

9. Develop policies related to turning off electronics (computers/chargers) when not in use.
10. Provide City Central Energy Czar (Currently task is divided between City Facilities, Utilities, and Parks & Recreation).
11. Study city development policies/codes for energy efficiency.
12. Provide tree planting and replacement program. (It was reported that this too may have already be implemented.)
13. Located new city facilities based on energy efficiency.
14. Incorporate geothermal infrastructure in new utility extensions.

### **Community Policy Measures**

1. Restrict irrigation usage to night hours. **(Chad Luce added While watering at night is certainly better than daytime hours, I have read that early morning is the best time of day to water (due to fungus issues).)**
2. Provide community education on parasitic power usage.
3. Develop porch light program. (Replacement of porch lights with CFLs).
4. Encourage long lasting construction.
5. Provide rebate of permit fees for high performance buildings.
6. Tie tax abatement policy to energy conservation standards.
7. Encourage tree planting, beyond what is required by planning.
8. Lobby state to develop incentives for energy conservation.
9. Support concentrated and mixed use land development.
10. Enhance the City's existing energy conservation codes.
11. Provide incentives for energy conservation.
12. Work with Chamber of Commerce to encourage businesses to undertake energy assessments and audits to identify energy-saving strategies.

The next meeting for the Energy Efficiency and Conservation Work Group will be at 4 PM on September 18th. Location will be given at a later date.