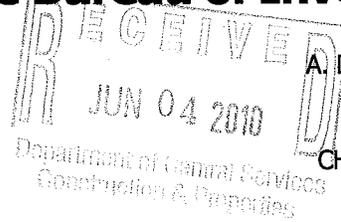


# Oklahoma State Bureau of Investigation



A. DeWADE LANGLEY  
*Director*

CHARLES D. CURTIS  
*Deputy Director*

June 2, 2010

Mr. John W. Morrison, AIA  
Department of Central Services  
Construction and Properties Division  
Will Rogers Building  
2401 N. Lincoln, Suite 106  
Oklahoma City, OK 73105

Dear John:

In accordance with HB 833, enclosed please find the Energy Efficiency and Conservation Plan for the Oklahoma State Bureau of Investigation.

If you have questions or need additional information, please contact me at 879-2650.

Sincerely,

Mary Reznicek  
Procurement and Facilities Manager

Enclosures

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**OKLAHOMA STATE BUREAU OF  
INVESTIGATION**

**ENERGY EFFICIENCY AND CONSERVATION  
PLAN**

**JUNE 1, 2010**

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## BACKGROUND

Oklahoma House Bill 833, passed during the 2009 Legislative Session requires each state agency to develop and implement an energy efficiency and conservation plan. Strategies that should be included where possible include:

1. Reduce energy consumption, including both electrical and fuel consumption.
2. Provide for purchasing preferences for the acquisition of energy-efficient products, including, but not limited to, Energy Star-compliant appliances.
3. Evaluate and, where appropriate utilize on-site renewable energy for space conditioning and water heating, including, but not limited to, solar water heating and geothermal heat pumps in all new and replacement buildings and major renovations of buildings.
4. Provide for purchasing preferences for the acquisition of vehicles that utilize alternative fuel sources, including, but not limited to, compressed natural gas, hybrid power or biofuels.
5. Provide a preference for the utilization of alternative energy sources, including, but not limited to, biofuels, solar, geothermal, hydrogen, compressed natural gas and wind.

## PLANNING AND DEVELOPMENT

The OSBI planning team consisted of Steve Brookman, Criminilistics Services Division, Bob Harshaw, Investigative Services Division, Jerry Tate, Administrative Services Division and Mary Reznicek, Administrative Services Division. A meeting was held to establish strategies that were possible candidates for energy conservation. Sixteen (16) possibilities were identified.

After further research, it was determined that these strategies would be divided into three categories. The first category includes those strategies that can be accomplished immediately with little or no funding required, "Implemented." The second category includes those strategies that can be completed in the near future, "Short-Term Goals." The final category includes projects where funding will have to be identified or other factors completed before the strategies can be implemented and at this time are only recommendations. These are listed as "Long-Term Goals."

I. IMPLEMENTED

STRATEGY	ENERGY CONSERVED	COMMENTS
1. Turn off all computer monitors, printers, scanners, adding machines, etc. at the end of the employee's work day	Electricity HVAC	Implemented
2. 2-side copies when possible	Electricity and Paper	Implemented
3. Replace T-12 ballasts with T-8 ballasts at the Headquarters, Tahlequah, Enid and McAlester facilities	Electricity and HVAC	Completed
4. Replace supply air grills at the Headquarters Facility	HVAC	Completed
5. Remove bulbs from light fixtures where possible	Electricity HVAC	Completed at the Headquarters facility.
6. Install occupancy sensors in appropriate locations in the Headquarters and McAlester facilities	Electricity HVAC	Completed
7. Turn off office lights when not in use	Electricity HVAC	Implemented
8. Reduce HVAC at off-hours at the Headquarters and Forensic Science Center facilities	Electricity HVAC	Implemented
9. Complete electronic copying instead of paper copying of documents, reports, etc.	Electricity Paper	Implemented where feasible.
10. Fume hoods will be placed on low speed or turned off at nights and on weekends as possible in all laboratories	Electricity HVAC	Implemented

II. SHORT-TERM GOALS

<b>STRATEGY</b>	<b>ENERGY CONSERVED</b>	<b>COMMENTS</b>
11. Phase out all take-home vehicles assigned to Criminilistics Services Division employees	Gas, oil, fuel emissions	Will be completed by June 30, 2010
12. Complete, store and electronically copy Investigative Reports via a Case Management System (ACISS System)	Paper Postage Electricity	Will be completed in 2010-11
13. Catalog, store, and electronically copy Criminilistics Services reports (BEAST system)	Paper Postage Electricity	Will be completed in 2010

III. LONG-TERM GOALS

<b>STRATEGY</b>	<b>ENERGY CONSERVED</b>	<b>COMMENTS</b>
14. Install programmable thermostats at all OSBI regional laboratories and offices	Electricity HVAC	Funding is required. Will be completed where feasible.
15. Purchase natural gas vehicles	Gas, oil, fuel emissions	Adequate fueling stations will be required throughout the state before this goal can be implemented
16. Replace oscillating lawn sprinkler heads with pop-up misting heads at the Headquarters facility	Electricity Water	Plans are to complete in 2010-11 contingent on the availability of funding.

## CONTACT INFORMATION

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