



**Energy Rebate  
CITY OF AUSTIN  
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 3  
AGENDA DATE: Thu 02/16/2006  
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**SUBJECT:** Approve issuance of a rebate in the amount of \$48,948.50 to the STATE OF TEXAS' AUSTIN STATE HOSPITAL, Austin, TX, for the installation of high efficiency lighting equipment at 4110 Guadalupe Street.

**AMOUNT & SOURCE OF FUNDING:** Funding in the amount of \$48,948.50 is available in the Fiscal Year 2005-2006 Amended Operating Budget of the Conservation Rebates and Incentive Budget of Austin Energy.

**FISCAL NOTE:** There is no unanticipated fiscal impact. A fiscal note is not required.

**REQUESTING** Austin Energy  
**DEPARTMENT:**

**DIRECTOR'S  
AUTHORIZATION:** Juan Garza

**FOR MORE INFORMATION CONTACT:** Fred Yebra, Director, Demand Side Management / 482-5305; Jon Luden, Program Manager / 482-5378

**PRIOR COUNCIL ACTION:** N/A

**BOARD AND COMMISSION ACTION:** Recommended by the Resource Management Commission.

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Austin Energy requests authorization to issue a rebate in the amount of \$48,948.50 for the installation of high efficiency lighting equipment in accordance with the City of Austin's Commercial Rebate Program guidelines. The program is one element of Austin Energy's comprehensive Energy Resource Plan approved in December 2003 by the Austin City Council.

Austin State Hospital is located at 4110 Guadalupe Street. The demand (kW) savings associated with this expansion project is estimated at 217.96 kW. The high efficiency lighting equipment installed as part of this energy efficiency project is estimated to provide yearly energy (kWh) savings of 952,122 kWh.

The City will not exceed the rebate offer of \$48,948.50 should the final installed measures be eligible for a higher rebate at the time of the final inspection due to changes in quantity or efficiency of equipment.



**Resource Management Commission**  
**Request for Rebate – Austin State Hospital (State of Texas) Austin, Texas**  
**January 17, 2006**  
**Vote: 8-0-0-1-0**

**Motion by:** C. Barron  
**Second by:** D. Venhuizen  
**For:** A. Donoho, K. Strnad, R. Amato, A. Martinez, J. Hoffner, G. Hsieh  
**Against:** 0  
**Absent:** J. Beckage  
**Abstain:** 0  
**Vacant:** 0  
**Motion:** Passed

The Resource Management Commission supports the City's Commercial Energy Efficiency Programs and recommends the City Council approve the issuance of a rebate in the amount of \$48,948.50 for the installation of high efficiency lighting equipment at Austin State Hospital in Austin, Texas. The facility is located at 4110 Guadalupe Street. The facility is a multi building campus complex with structures of differing sizes and functionalities.

The demand (kW) savings associated with the high efficiency equipment installed in this project is estimated at 217.96 kW, at a program cost of \$221.31 per kilowatt saved. The avoided kWh, estimated at 952,122 kWh per year, represents a major benefit to the local environment. These savings are equivalent to an estimated 1,063,736 vehicle miles traveled, the removal of 133 cars from our roadways, or the planting of 20,773 trees.

The Commercial Energy Efficiency programs are elements of Austin Energy's comprehensive effort to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption. This effort will provide Austin Energy with a constructive market transformation opportunity while adding a value-added service to encourage customer retention. This project will be funded within currently approved budget funding levels for commercial conservation rebates. Funds for this rebate will come from the existing commercial rebate budget; therefore, there is no anticipated fiscal impact.

  
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Approved, Adan Martinez, Chair

January 17, 2006