

## AGENDA



Thursday, January 31, 2008

**Austin Energy  
RECOMMENDATION FOR COUNCIL ACTION****Item No. 3**

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**Subject:** Approve issuance of a rebate in the amount of \$119,839.35 to Hill Country Galleria for the installation of high efficiency air conditioning and reflective roof coating at 4005 FM 620, Austin, Texas, as part of a newly-constructed shopping mall.

**Amount and Source of Funding:** Funding is available in the Fiscal Year 2007-2008 Operating Budget of Austin Energy.

**Fiscal Note:** There is no unanticipated fiscal impact. A fiscal note is not required.

**For More Information:** Fred Yebra, P.E., Director, Energy Efficiency Services, 482-5305 or Jerrel Gustafson, Unit Manager, 482-5387.

**Boards 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 \$119,839.35 for the installation of high efficiency air conditioning and reflective roof coating in accordance with the City of Austin's Commercial New Construction 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.

Hill Country Galleria is located at 4005 FM 620 in Austin, Texas. The demand (kW) savings associated with this project is estimated at 290.01 kW at a program cost of \$413.00 per kW. The air conditioning and reflective roof coating are installed as part of this energy efficiency project is estimated to provide yearly energy (kWh) savings of 465,338 kWh. These savings are equivalent to an estimated 528,437 vehicle miles traveled, the removal of 66 cars from our roadways, or the planting of 10,320 trees or 516 acres of forest in Austin's parks. These improvements likewise will prevent 301.0 tons of CO<sub>2</sub> from being emitted into the environment.

The City will not exceed the rebate offer of \$119,839.35 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.