

AGENDA



Thursday, January 31, 2008

**Austin Energy
RECOMMENDATION FOR COUNCIL ACTION****Item No. 5**

Subject: Approve issuance of a rebate in the amount of \$72,186.50 to Querencia for the installation of high efficiency air conditioning at 2500 Barton Creek Boulevard, Austin, Texas, as part of a newly-constructed assisted living facility.

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.

Austin Energy (AE) requests authorization to issue a rebate in the amount of \$72,186.50 for the installation of high efficiency air conditioning in accordance with the City of Austin's Commercial New Construction Rebate Program guidelines. The program is one element of AE's comprehensive Energy Resource Plan approved in December 2003 by the Austin City Council.

Querencia at Barton Creek is located at 2500 Barton Creek Boulevard in Austin, Texas. The demand (kW) savings associated with this project is estimated at 201.49 kW at a program cost of \$358.00 per kW. The air conditioning equipment installed as part of this energy efficiency project is estimated to provide yearly energy (kWh) savings of 566,792 kWh. These savings are equivalent to an estimated 643,648 vehicle miles traveled, the removal of 80.3 cars from our roadways, or the planting of 12,570 trees or 628.5 acres of forest in Austin's parks. These improvements likewise will prevent 366.6 tons of CO₂ from being emitted into the environment.

The City will not exceed the rebate offer of \$72,186.50 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.