

AGENDA



Thursday, February 28, 2008

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

Subject: Approve the issuance of a Letter of Intent for a rebate in the amount of \$60,480 to ALORI PROPERTIES – FIVE OAKS for the installation of a solar photovoltaic system at their facility at 13000 IH-35, Austin, Texas.

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

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

For More Information: Fred Yebra, Director, Demand Side Management, 482-5305; Leslie Libby, Solar Rebate Program Manager, 482-5390.

Boards and Commission Action: Recommended by the Resource Management Commission.

Austin Energy requests authorization to issue a Letter of Intent in the amount of \$60,480 to Alori Properties – Five Oaks for the installation of a solar photovoltaic system, in accordance with the City of Austin's Solar Rebate Program guidelines. The program is one element of Austin Energy's comprehensive Strategic Plan approved in December 2003.

This energy improvement will save an estimated 18,954 kWh per year and produce an estimated 19 Renewable Energy Credits per year. These savings are equivalent to an estimated 21,524 vehicle miles traveled, the removal of 3 cars from our roadways, or the planting of 420 trees or 21 acres of forests in Austin's parks.

Alori Properties – Five Oaks is located at 13000 N. IH-35, Austin, Texas, 78753. The solar equipment, which meets all Austin Energy program requirements, includes 80 solar modules rated at 175 watts each, and the associated inverter is rated at 96% efficiency. The solar photovoltaic equipment installed is estimated to provide yearly energy savings of 18,954 kWh.

The City will not exceed the rebate offer of \$60,480 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.