

AGENDA



Thursday, November 6, 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 \$100,000 to Trinity Episcopal School for the installation of a solar photovoltaic system at the project located at 3901 Bee Cave Road in Austin, Texas, 78746.

Amount and Source of Funding: Funding in the amount of \$100,000 is available in the Fiscal Year 2008-2009 Operating Budget of Austin Energy 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 \$100,000 to Trinity Episcopal School 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 30,804 kWh per year and produce an estimated 31 Renewable Energy Credits per year. These savings are equivalent to an estimated 33,981 vehicle miles traveled, the removal of four cars from our roadways, or the planting of 683 trees or 34 acres of forests in Austin's parks. This will save 20 tons of Carbon Dioxide (CO₂); 25 pounds of Sulfur Dioxide (SO₂) and 28 pounds of Nitrogen Oxide (NO_x) and 19 pounds of Carbon Monoxide (CO) from being emitted.

Trinity Episcopal School is located at 3901 Bee Cave Road in Austin, Texas, 78746. The solar equipment, which meets all Austin Energy program requirements, includes 135 solar PV modules rated at 175 watts each and an associated the inverter rated at 96% efficiency. The rating of the photovoltaic system is 22.5 kW.

The City will not exceed the rebate offer of \$100,000 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.