

AGENDA



Thursday, July 24, 2008

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

Subject: Approve the issuance of a Letter of Intent for a rebate in the amount of \$100,000 to the Employees Incentive Plans, Inc. for the installation of a solar photovoltaic system at the project located at 12466 Los Indios, Austin, Texas, 78729.

Amount and Source of Funding: Funding in the amount of \$100,000 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 Electric Utility Commission and the Resource Management Commission.

Austin Energy (AE) requests authorization to issue a Letter of Intent in the amount of \$100,000 to Employees Incentive Plans, Inc. 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 AE's comprehensive Strategic Plan approved in December 2003.

This energy improvement will save an estimated 29,967 kWh per year and produce an estimated 30 Renewable Energy Credits per year. These savings are equivalent to an estimated 34,030 vehicle miles traveled, the removal of four cars from our roadways, or the planting of 665 trees or 33 acres of forests in Austin's parks. This will prevent 19 tons of Carbon Dioxide (CO₂), 24 pounds of Sulfur Dioxide (SO₂), 27 pounds of Nitrogen Oxide (NO_x) and 19 pounds of Carbon Monoxide (CO) from being emitted.

Employee Incentive Plans, Inc. is an employee benefit consulting firm. The solar equipment, which meets AE program requirements, includes 134 solar PV modules rated at 175 watts each and an associated inverter rated at 96% efficiency. The rating of the photovoltaic system is 19.5 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.