

AGENDA



Thursday, December 11, 2008

Austin Energy
RECOMMENDATION FOR COUNCIL ACTION

Item No. 6

Subject: Approve the issuance of a Letter of Intent for a rebate in the amount of \$99,792 to SOLA Management, LLC for the installation of a solar photovoltaic system at the project located at 701 S. Lamar Blvd., Austin, Texas, 78704.

Amount and Source of Funding: Funding 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 \$99,792 to SOLA Management, LLC for the installation of a solar photovoltaic system, in accordance with the City of Austin's Solar Rebate Program guidelines.

This energy improvement will save an estimated 30,952 kWh per year and produce an estimated 31 Renewable Energy Credits per year. These savings are equivalent to an estimated 35,149 vehicle miles traveled, the removal of four cars from our roadways, or the planting of 686 trees or 34 acres of forests in Austin's parks. This will save 20 tons of Carbon Dioxide (CO₂), 25.2 pounds of Sulfur Dioxide (SO₂), 27.9 pounds of Nitrogen Oxide (NO_x), and 19 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere.

SOLA Management, LLC is located at 701 S. Lamar, Austin, Texas, 78704. The solar equipment, which meets Austin Energy program requirements, includes 110 solar PV modules rated at 210 watts each and an associated inverter rated at 96% efficiency. The rating of the photovoltaic system is 22.2 kW. An estimated demand savings of 19.2 kW is expected.

The City will not exceed the rebate offer of \$99,792 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.

The Commercial Energy Efficiency programs are elements of AE's comprehensive effort to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption. The program is one element of Austin Energy's Strategic Plan approved in December 2003.

This effort will provide AE with a constructive market transformation opportunity while adding a value-added service to encourage customer retention.