Austin Energy RECOMMENDATION FOR COUNCIL ACTION

Item No. 4

Subject: Approve the issuance of a Letter of Intent for a rebate in the amount of \$100,000 to The Overlook at Rob Roy for the installation of a solar photovoltaic system at the project located at 6836 Bee Cave Road in Austin.

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 Resource Management Commission and the Electric Utility Commission.

Austin Energy (AE) requests authorization to issue a Letter of Intent in the amount of \$100,000 to The Overlook at Rob Roy 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 29,348 kWh per year and produce an estimated 29 Renewable Energy Credits per year. These savings are equivalent to an estimated 33,328 vehicle miles traveled, the removal of 4 cars from our roadways, or the planting of 651 trees or 33 acres of forests in Austin's parks.

The Overlook at Rob Roy is located at 6836 Bee Caves Road, Austin, Texas, 78746. The solar equipment, which meets all AE program requirements, includes (64) solar modules rated at 216 watts each, and (42) modules rated at 225 watts, and the associated inverter is rated at 95.5% efficiency. The solar photovoltaic equipment installed is estimated to provide yearly energy savings of 29,348 kWh.

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.