



Thursday, November 16, 2006

+ Back Print

**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 FOUNDATION COMMUNITIES, SKYLINE TERRACE HOUSING, Austin, TX, for the installation of a solar photovoltaic system at their facility located at 1212 Sprinkle Road

**Amount and Source of Funding** Funding is available in the Fiscal Year 2006-2007 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.

**Additional Backup Material**  
(click to open)  
 **RMC Recommends**

**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 Foundation Communities, Skyline Terrace Housing 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.

Skyline Terrace Housing is located at 1212 Ben White Blvd. The solar equipment, which meets all Austin Energy program requirements, includes 152 solar modules rated at 170 watts each, and its associated inverter rated at 94.5 percent efficiency. The solar photovoltaic equipment installed is estimated to provide yearly energy savings of 34,371 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.



**Resource Management Commission**

**Request for Letter of Intent for Foundation Communities, Skyline Terrace Housing**

**October 17, 2006**

**Vote. 8-0-0-0-1**

**Motion by:** R. Amato

**Second by:** A Martinez

**For:** A Donoho, K. Strnad, C. Herbert, J Beckage, C Barron, G Hsieh

**Against.** 0

**Abstain.** 0

**Absent:** 0

**Vacant:** J Hoffner

**Motion:** Passed

The Resource Management Commission supports the City's Commercial Energy Efficiency Programs and recommends that the City Council approve the issuance of a Letter of Intent in the amount of \$100,000 for the installation of a solar photovoltaic system for Foundation Communities, Skyline Terrace located at 1212 W Ben White Blvd in Austin, Texas. The solar equipment, which meets all Austin Energy program requirements, includes 152 solar modules rated at 170 watts each and its associated inverter rated at 94.5% efficient. The total installed wattage is equal to 19.0 kW. The requested rebate covers an estimated 54% of the total project cost of \$185,381.

This energy improvement will save an estimated 34,371 kWh per year and produce an estimated 34 Renewable Energy Credits per year. These savings are equivalent to an estimated 38,400 vehicle miles traveled, the removal of 5 cars from our roadways, or the planting of 750 trees.

The Commercial Energy Efficiency programs are elements of Austin Energy's comprehensive effort to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption. Within currently approved budget finding levels for commercial conservation rebates, this effort will provide Austin Energy with a constructive market transformation opportunity while adding a value-added service to encourage customer retention. Funds for this rebate will come from the existing commercial rebate budget, therefore there is no anticipated fiscal impact.

Approved, Adán Martínez, Chair

October 17, 2006