



**Resource Management Commission**  
Request for Letter of Intent for *Alori Properties – Live Oak Court*  
November 18, 2008  
Vote: 7-0-0-0-0

**Motion by:** R. Amato  
**Second by:** A. Hardberger  
**For:** F. Cohagan, L. Cunningham, C. Herbert, G Hsieh, J. Logan  
**Against:** 0  
**Abstain:** 0  
**Absent:** 0  
**Vacant:** 0  
**Motion:** Passed

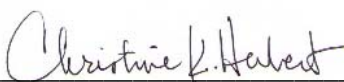
The Resource Management Commission supports the City's Commercial Energy Efficiency Programs and recommends that the City Council approve the issuance of a Letter of Intent in the amount of \$100,000 for the installation of a solar photovoltaic system for Alori Properties – Live Oak Court located at 2900 S. Congress in Austin, Texas, 78704. The total installed cost is estimated to be \$163,059. The rebate will cover approximately 61% of the installed cost. The rebate level for this project is \$4,409 per kW. The solar equipment, which meets all Austin Energy program requirements, includes a total of 135 solar modules rated at 175 watts each, and associated inverters are rated at 96% efficiency. A total of 19.6 kW in demand savings is expected.

This energy improvement will save an estimated 31,860 kWh per year and produce an estimated 32 Renewable Energy Credits per year. These savings are equivalent to:

Planting 707 trees or 35 acres of forest in Austin's parks.
The removal of 36,180 vehicle miles or 5 cars from Austin's busy roadways.
This project will effectively provide electricity to 3 average homes in Austin for a year.
This project will save 20.6 tons of Carbon Dioxide (CO <sub>2</sub> ); 26 pounds of Sulfur Dioxide (SO <sub>2</sub> ); 28.7 pounds of Nitrogen Oxide (NOX), and 20 pounds of Carbon Monoxide (CO) from being emitted into Austin's atmosphere.

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.

This effort will provide Austin Energy with a constructive market transformation opportunity while adding a value-added service to encourage customer retention. This project will be funded within currently approved budget funding levels for commercial conservation rebate budget; therefore there is no anticipated fiscal impact.

  
Approved, Christine Herbert, Chair

November 18, 2008