



Resource Management Commission
Request for Letter of Intent for Alori Properties, Five Oaks
February 19, 2008
Vote: 7-0-0-1-0

Motion by: R. Amato

Second by: A. Martinez

For: C. Herbert, J. Beckage, F. Cohagan, L. Cunningham, G. Hsieh

Against: 0

Abstain: 0

Absent: J. Logan

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 \$60,480 for the installation of a solar photovoltaic system for the Alori Properties – Five Oaks located at 13000 N. IH-35 in Austin, Texas. The total installed cost is estimated to be \$98,000. The rebate will cover approximately 62% of the installed cost. The rebate level for this project is \$4500/kW. The solar equipment, which meets all Austin Energy program requirements, includes two arrays with a total of 80 solar modules rated at 175 watts each, and associated inverters are rated at 96% efficiency. A total of 11.6 kW in demand savings is expected.

This energy improvement will save an estimated 18,954 kWh per year and produce an estimated 19 Renewable Energy Credits per year. These savings are equivalent to an estimated 21,524 vehicle miles traveled, the removal of 3 cars from our roadways, or the planting of 420 trees or 21 acres of forests in Austin's parks.

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, Jeff Beckage, Chair

02/19/08

Date