



Resource Management Commission
Request for Letter of Intent for Office Depot
May 20, 2008
Vote: 4-0-0-4-0

Motion by: A. Martinez

Second by: J. Logan

For: R. Amato, F. Cohagan

Against: 0

Abstain: 0

Absent: J. Beckage, C. Herbert, L. Cunningham, G. Hsieh

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 the Office Depot located at 2620 Anderson Lane in Austin, Texas, 78758. The total installed cost is estimated to be \$178,000. The rebate will cover approximately 56% of the installed cost. The rebate level for this project is \$4,500 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 31,280 kWh per year and produce an estimated 31 Renewable Energy Credits per year. These savings are equivalent to an estimated 35,521 vehicle miles traveled, the removal of 4 cars from our roadways, or the planting of 694 trees or 35 acres of forests in Austin's parks. This will save 20 tons of Carbon Dioxide (CO₂); 26 pounds of Sulfur Dioxide (SO₂); 28 pounds of Nitrogen Oxide (NOX), and 20 pounds of Carbon Monoxide (CO) from being emitted.

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

May 20, 2008