



Resource Management Commission

Request for Letter of Intent for University Federal Credit Union

March 18, 2008

Vote: 5-0-0-3-0

Motion by: C. Herbert

Second by: R. Amato

For: J. Logan, A. Martinez, J. Beckage

Against: 0

Abstain: 0

Absent: L. Cunningham, G. Hsieh, F. Cohagan

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 University Federal Credit Union located at 130 E. Ben White Blvd. in Austin, Texas. The total installed cost is estimated to be \$169,926.20. The rebate will cover approximately 59% of the installed cost. The rebate level for this project is \$4500/kW. The solar equipment, which meets all Austin Energy program requirements, includes arrays with a total of 126 solar modules rated at 195 watts and an associated inverter rated at 95.5% efficiency. A total of 20.4 kW in demand savings is expected.

This energy improvement will save an estimated 31,668 kWh per year and produce an estimated 32 Renewable Energy Credits per year. These savings are equivalent to an estimated 35,962 vehicle miles traveled, the removal of 4 cars from our roadways, or the planting of 702 trees or 36 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

March 18, 2008