



Resource Management Commission
Request for Rebate –Samsung – Austin, Texas
September 16, 2008
Vote: 5-0

Motion by: A. Martinez
Second by: J. Logan
For: Fred Cohagan, Liz Cunningham, Christine Hebert, James Logan, Adan Martinez
Against: 0
Absent: Richard Amato, Grace Hsieh
Abstain: 0
Vacant: 0
Motion: Passed

The Resource Management Commission supports the City's Commercial Energy Efficiency Programs and recommends the City Council approve the issuance of a rebate to Samsung in the amount of \$126,411.36. This project includes high and low temperature chillers, transformers, Uninterrupted Power Supply systems, Cooling Towers, NEMA premium motors, and Variable Frequency Drives. Included in the rebate is a 25% bonus rebate for new-construction projects which implement three or more commercial rebate technologies. The building is located at 12100 Samsung Blvd. in Austin, Texas.

The demand (kW) savings associated with the high efficiency equipment installed in this project is estimated at 429.2 kW, at a program cost of \$294.53 per kilowatt saved. The avoided kWh, estimated at 3,770,351 kWh per year, represents a major benefit to the local environment. These savings are equivalent to an estimated 4,212,335 vehicle miles traveled, or the removal of 526 cars from our roadways, or the planting of 82,261 trees or 4,113 acres of forest in Austin's parks. These improvements likewise will prevent 2,404.49 tons of CO₂ from being emitted into the environment.

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 funding 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, Christine Herbert, Chair

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