



Resource Management Commission

Request for Letter of Intent for **The Brown Distributing Company (Budweiser)**

October 21, 2008

Vote: 5-1-0-1-0

Motion by: G. Hsieh
Second by: R. Amato
For: C. Herbert, F. Cohagan, A. Hardberger
Against: J. Logan
Abstain: 0
Absent: L. Cunningham
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 Brown Distributing Company located at 8711 Johnny Morris Road**. The **total installed cost** is estimated to be **\$150,000**. The **rebate will cover approximately 67%** of the installed cost. The rebate level for this project is **\$4,364 per kW**. The solar equipment, which meets all Austin Energy program requirements, includes a total of **125 solar modules rated at 195 watts each, and associated inverters are rated at 94% efficiency**. A total of **20.2 kW in demand savings** is expected.

This energy improvement will **save an estimated 31,404 kWh per year** and produce an estimated **31 Renewable Energy Credits** per year. These savings are equivalent to:

Planting 696 trees or 35 acres of forest in Austin's parks.
The removal of 35,662 vehicle miles or 4 cars from Austin's busy roadways.
This project will effectively provide electricity to 3 average home in Austin for a year.
This project will save 20.3 tons of Carbon Dioxide (CO₂); 25.6 pounds of Sulfur Dioxide (SO₂); 28.3 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.

A handwritten signature in blue ink that reads "Christine F. Herbert".

Approved, Christine Herbert, Chair

October 21, 2008