

AGENDA



Thursday, January 14, 2010

**Austin Energy
RECOMMENDATION FOR COUNCIL ACTION****Item No. 3**

Subject: Approve issuance of a rebate to the Texas Facilities Commission - William B. Travis Building, for the installation of energy efficient equipment in an amount not to exceed \$77,443.

Amount and Source of Funding: Funding is available in the Fiscal Year 2009-2010 Operating Budget of Austin Energy, Conservation Rebates and Incentive Fund.

Fiscal Note: There is no unanticipated fiscal impact. A fiscal note is not required.

For More Information: Fred Yebra, P.E., Director, Energy Efficiency Services, at 482-5305 or Steve Saenz, Unit Manager, at 482-5325.

Boards and Commission Action: Recommended by the Electric Utility Commission and the Resource Management Commission.

Austin Energy requests authorization to issue a rebate to The Texas Facilities Commission, for the William B. Travis Building, in an amount not to exceed \$77,443, for the installation of high efficiency T-8 lighting and occupancy sensors in accordance with the City of Austin's Commercial Rebate Program guidelines. This program is one element of Austin Energy's comprehensive Energy Resource Plan, approved in December 2003 by City Council, designed to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption.

The William B. Travis Building is located at 1701 N. Congress in Austin, Texas. The demand (kW) savings associated with the high efficiency equipment installed in this project is estimated at 379.79 kW, at a program cost of \$203.91 per kilowatt saved. The avoided kWh, estimated at 1,070,456 kWh per year, represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 314.8 metric tons of Carbon Dioxide (CO₂), 0.20 metric tons of Sulfur Dioxide (SO₂), and 0.22 metric tons of Nitrogen Oxides (NO_x).

In addition to the reduced air and toxic metals pollution, the project savings are also equivalent to an estimated 1,215,607 vehicle miles traveled, the removal of 151.7 cars from our roadways, or the planting of 23,739 trees or 1187 acres of forest in Austin's parks.