

AGENDA



Thursday, August 5, 2010

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

Subject: Approve issuance of a rebate to the Texas Facilities Commission, William P. Clements Building for the installation of energy efficient equipment in an amount not to exceed \$73,106.85.

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.

Austin Energy's Energy Efficiency Services requests authorization to issue a rebate to The Texas Facilities Commission, William P. Clements Building in the amount of \$73,106.85 for the installation of High Efficiency T-8 Lighting 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 P. Clements Building is located at 300 West 15th Street in Austin, Texas. The demand (kW) savings associated with the high efficiency equipment installed in this project is estimated at 319.50 kW, at a program cost of \$229.00 per kilowatt saved. The avoided kWh, estimated at 996,849 kWh per year, represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 293.1 metric tons of Carbon Dioxide (CO₂), 0.18 metric tons of Sulfur Dioxide (SO₂), and 0.20 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 1,132,019 vehicle miles traveled, the removal of 141.3 cars from our roadways, or the planting of 22,107 trees or 1,105.3 acres of forest in Austin's parks.