

AGENDA



Thursday, March 11, 2010

**Austin Energy
RECOMMENDATION FOR COUNCIL ACTION****Item No. 2**

Subject: Approve issuance of a rebate to REIT Management & Research LLC for the installation of energy efficient reflective roofing at 12455 Research Blvd. in Austin, Texas, in an amount not to exceed \$82,981.44.

Amount and Source of Funding: Funding is available in the Fiscal Year 2009-2010 Operating Budget of Austin Energy, Conservation Rebates and Incentives 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, 482-5305; Steve Saenz, Unit Manager, 482-5325.

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

Austin Energy requests authorization to issue a rebate to REIT Management & Research LLC for Flextronics America LLC in the amount of \$82,981.44 for the installation of energy efficient reflective roofing 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.

Flextronics America LLC, managed by REIT Management & Research LLC, is located at 12455 Research Blvd. in Austin, Texas. The demand (kW) savings associated with the energy efficient reflective roofing installed in this project is estimated at 92.2 kW, at a program cost of \$900 per kilowatt saved. The avoided kWh, estimated at 161,353 kWh per year, represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 47.4 metric tons of Carbon Dioxide (CO₂), 0.03 metric tons of Sulfur Dioxide (SO₂), and 0.03 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 183,232 vehicle miles traveled, the removal of 22.9 cars from our roadways, or the planting of 3,578 trees or 178.9 acres of forest in Austin's parks.