

AGENDA



Recommendation for Council Action

Austin City Council - Commissioners Court Meeting	Item ID	35139	Agenda Number	5.
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Meeting Date:	8/28/2014	Department:	Austin Energy
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Subject

Approve issuance of a rebate to Flextronics America, LLC, for the installation of energy efficiency improvements at its facilities located at 12455 Research Blvd., Austin, Texas, in an amount not to exceed \$158,125.

Amount and Source of Funding

Funding is available in the Fiscal Year 2013-2014 Operating Budget of Austin Energy.

Fiscal Note

There is no unanticipated fiscal impact. A fiscal note is not required.

Purchasing Language:	
Prior Council Action:	
For More Information:	Jeff Vice, Director, Local Government Issues (512) 322-6450; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.
Boards and Commission Action:	August 18, 2014 – Recommended unanimously by the Electric Utility Commission on a vote of 7-0; August 19, 2014 – Recommended unanimously by the Resource Management Commission on a vote of 4-0.
MBE / WBE:	
Related Items:	

Additional Backup Information

Austin Energy requests authorization to issue a rebate to Flextronics America LLC, in an amount not to exceed \$158,125, for energy efficient lighting, lighting controls, multiple variable frequency drives, and HVAC and electrical equipment in accordance with the City of Austin's Commercial Rebate Program guidelines. This program is one element of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to 2020, approved in April 2010 by City Council and designed to reduce local air pollution through energy conservation, reduce peak demand, and assist customers in reducing electric consumption.

The Flextronics Austin-Research facilities are located at 12455 Research Blvd., Austin, Texas 78759. The energy efficient improvements were part of a 260,000 square foot renovation/conversion to new technology to enhance production of the new Apple Mac Pro. The total cost of this project is about \$15,000,000 and the rebate will cover 1% of the cost. The demand (kW) savings associated with this energy efficiency project are estimated at 491 kW, at a program cost of \$293 per kilowatt saved. The avoided kWh, estimated at 2,272,643 kWh per year, represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 1,365 metric tons of Carbon Dioxide (CO2), 0.860 metric tons of Sulfur Dioxide (SO2), and 0.951 metric tons of Nitrogen Oxides (NOX).

In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 3,063,938 vehicle miles traveled, the removal of 261.4 cars from our roadways, or the planting of 35,058 trees or 1,753 acres of forest in Austin's parks. The project will also generate approximately 1,022,689 gallons of reduced evaporation at the power plant.