

A G E N D A



Recommendation for Council Action

Austin City Council	Item ID	18615	Agenda Number	7.
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Meeting Date:	9/27/2012	Department:	Austin Energy
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Subject

Approve issuance of a rebate to AT&T Services, Inc., for the installation of energy efficient equipment at their AT&T Mobility Technology Laboratory located at 9825 Spectrum Drive, in an amount not to exceed \$57,287.

Amount and Source of Funding

Funding is available in the Fiscal Year 2011-2012 Operating Budget of Austin Energy, Conservation Rebates and Incentive Fund.

Fiscal Note

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

Purchasing Language:	
Prior Council Action:	
For More Information:	Fred Yebra, Acting Vice-President, Distributed Energy Services at 482-5305 or Scott Jarman, P.E., Interim Director, Energy Efficiency Services, at 482-5307.
Boards and Commission Action:	Recommended by the Electric Utility Commission and Resource Management Commission
MBE / WBE:	
Related Items:	

Additional Backup Information

Austin Energy requests authorization to issue a rebate to AT&T Services, Inc. in the amount of \$57,287 for the installation of new construction chillers, motors, Uninterruptible Power Supplies, Variable Frequency Drives, cooling towers, lighting and lighting controls, and transformers at their AT&T Mobility Technology Laboratory located at 9825 Spectrum Drive in Austin, Texas. This project is in accordance with the City of Austin's Commercial Rebate Program guidelines. The program is one element of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to 2020, approved in April 2010 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 demand savings associated with this energy efficiency project is estimated at 217.3 kilowatts (kW), at a program cost of \$263.64 per kW saved. The avoided kilowatt hours (kWh), estimated at 1,105,753 kWh per year, represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 664.0 metric tons of Carbon Dioxide (CO₂), 0.419 metric tons of Sulfur Dioxide (SO₂), and 0.463 metric tons of Nitrogen Oxides (NO_x).

The project savings are also equivalent to an estimated 1,490,757 vehicle miles traveled, the removal of 127 cars from our roadways, or the planting of 17,058 trees or 853 acres of forest in Austin's parks.