

## A G E N D A



## Recommendation for Council Action

Austin City Council	Item ID	28412	Agenda Number	7.
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Meeting Date:	11/7/2013	Department:	Austin Energy
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## Subject

Approve issuance of a rebate to Thomas Properties Group dba TPG One American Center, LLC, for the installation of energy efficient equipment at its facility located at 600 Congress Avenue, Austin, Texas 78701, in an amount not to exceed \$66,417.

## 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, Directory, Local Government Issues (512) 322-6087; Debbie Kimberly, Vice-President, Distributed Energy Services at (512) 322-6327; Scott Jarman, P.E., Consulting Engineer, Energy Efficiency Services, at (512) 482-5307.
Boards and Commission Action:	October 21, 2013 - Recommended by the Electric Utility Commission.
MBE / WBE:	
Related Items:	

## Additional Backup Information

Austin Energy requests authorization to issue a rebate to Thomas Properties Group, dba TPG One American Center LLC, in an amount not to exceed \$66,417.08 for the installation of energy efficient chillers (replacements) and Variable Frequency Drives 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 by City Council in April 2010, designed to reduce local air pollution through energy conservation, reduce peak demand, and assist customers in reducing electric consumption.

Thomas Properties Group's One American Center is located at 600 Congress Avenue, Austin, Texas 78701. The total cost of this project is \$1,189,931.51 and the rebate will cover 5.6% of the cost. The demand (kilowatt or kW) savings associated with this energy efficiency project is estimated at 145.72 kW, at a program cost of \$455.79 per kW saved. The avoided kilowatt hours (kWh), estimated at 295,412 kWh per year, represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 177.4 metric tons of Carbon

Dioxide (CO<sub>2</sub>), 0.112 metric tons of Sulfur Dioxide (SO<sub>2</sub>), and 0.124 metric tons of Nitrogen Oxides (NO<sub>x</sub>).

In addition to the reduced air and toxic metals pollution, the project savings are also equivalent to an estimated 398,269 vehicle miles traveled, the removal of 34 cars from our roadways, or the planting of 4,557 trees or 228 acres of forest in Austin's parks.