

## A G E N D A



### Recommendation for Council Action

Austin City Council	Item ID	39028	Agenda Number	2.
Meeting Date:	1/29/2015	Department:	Austin Energy	
Subject				
Approve issuance of a rebate to Austin Convention Enterprises for the installation of energy efficiency improvements at the Hilton Austin Hotel located at 500 East 4th Street, Austin, Texas 78701, in an amount not to exceed \$70,914.50.				
Amount and Source of Funding				
Funding is available in the Fiscal Year 2014-2015 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:	December 15, 2014 - Approved by the Electric Utility Commission on a vote of 7-0. December 16, 2014 - Approved by the Resource Management Commission on a vote of 7-0.			
MBE / WBE:				
Related Items:				

### Additional Backup Information

Austin Energy requests authorization to issue a rebate to Austin Convention Enterprises in an amount not to exceed \$70,914.50 for energy efficiency improvements to include guest room controllers and LED lighting at the Hilton Austin Hotel. These improvements are in accordance with the City of Austin's Commercial Rebate Program guidelines.

These programs are elements of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan, approved by City Council and designed to reduce local air pollution through energy conservation, reduce peak demand and assist customers in reducing electric consumption.

The Hilton Austin Hotel, located at 400 East 4th Street, Austin, Texas 78701, is an 801 guest room hotel with 80,000 square feet of meeting space and luxury amenities. The total cost of this project is approximately \$715,687, and the rebate will cover 10% of the cost. The demand (kilowatt or kW) savings associated with this energy efficiency project is estimated at 262 kW, at a program cost of \$270.56 per kW saved. The avoided kilowatt hours (kWh), estimated at 1,681.675 kWh per year, represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 1,009.8 metric tons of Carbon Dioxide (CO<sub>2</sub>), 0.637 metric tons of Sulfur Dioxide (SO<sub>2</sub>), and 0.704 metric tons of Nitrogen Oxides (NO<sub>x</sub>).

In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 2,267,205 vehicle miles traveled, the removal of 193.4 cars from our roadways, the planting of 25,942 trees or 1,297 acres of forest in Austin's parks. The project will also generate approximately 756,754 gallons of water conservation at a power plant.