

AGENDA



Recommendation for Council Action

Austin City Council	Item ID	48079	Agenda Number	3.
Meeting Date:	8/20/2015		Department:	Austin Energy
Subject				
Approve issuance of a rebate to Brandywine Operating Partnership, L.P., for the installation of energy efficiency measures at 5707 Southwest Parkway, in an amount not to exceed \$130,828.				
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.			
Council Committee, Boards and Commission Action:	August 17, 2015 - To be reviewed by the Electric Utility Commission. August 18, 2015 - To be reviewed by the Resource Management Commission.			
MBE / WBE:				
Related Items:				

Additional Backup Information

Austin Energy requests authorization to issue a rebate to Brandywine Operating Partnership, L.P., in an amount not to exceed \$130,828, for energy efficiency measures installed at its Encino Trace Office Park, Buildings 1 & 2. This new development is located at 5707 Southwest Parkway, Austin, Texas 78735, in Council District 8.

Encino Trace Buildings 1 & 2 are four-story buildings with over 322,000 square feet of office space. The energy efficiency measures installed include packaged air-conditioning units, cooling towers, variable frequency drives, transformers and interior lighting. The estimated total cost of installing the measures is \$1,079,636 and the rebate will cover approximately 12% of the total cost. The demand savings associated with this energy efficiency project are estimated at 311 kilowatts (kW) at a program cost of \$421 per kW saved.

These improvements are in accordance with the Austin Energy's Commercial Rebate Program guidelines. This program is one of the elements of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to realize 700 MW of energy efficiency and 200 MW of demand response by 2025. The original plan, approved by City Council in April 2010 and updated in December 2014, is designed in part to reduce local air pollution through energy conservation, reducing peak demand, reducing the need to purchase additional generation and assisting customers in reducing electric consumption.

The avoided kilowatt hours (kWh) estimated at 563,423 kWh per year represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 338.3 metric tons of Carbon Dioxide (CO₂), 0.213 metric tons of Sulfur Dioxide (SO₂) and 0.236 metric tons of Nitrogen Oxides (NO_x). The project savings are equivalent to an estimated 759,597 vehicle miles traveled, the removal of 65 cars from our roadways, the planting of 8,691 trees or 435 acres of forest in Austin's parks.