

AGENDA



Recommendation for Council Action

Austin City Council	Item ID	41306	Agenda Number	7.
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Meeting Date:	3/5/2015	Department:	Austin Energy
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Subject

Approve issuance of a rebate to F&F Copper Creek Associates LP for energy efficiency improvements at The Hendrix Apartment Homes located at 9811 Copper Creek Dr., in an amount not to exceed \$265,149.

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:	February 17, 2015 - Approved by the Resource Management Commission on a vote of 7-0. February 23, 2015 - Approved by the Electric Utility Commission on a vote of 5-0 with Commissioners Meijer and Rai absent.
MBE / WBE:	
Related Items:	

Additional Backup Information

Austin Energy requests authorization to issue a rebate to F&F Copper Creek Associates, in an amount not to exceed \$265,149, for performing multiple energy efficiency improvements at The Hendrix Apartment Homes in accordance with the City of Austin's Multi-Family Rebate Program guidelines.

The Hendrix Apartment Homes are located at 9811 Copper Creek Dr., Austin, Texas 78729, in the City's extraterritorial jurisdiction (ETJ). The property comprises 17 buildings containing 442 apartment units, with 476,276 square feet of conditioned space. The average rent for a one bedroom unit ranges from \$799 to \$859 and the two bedroom unit ranges from \$1,050 to \$1,100 depending on amenities. The energy and water efficiency upgrades include air infiltration measures, duct sealing and the installation of insulation, solar screens, pipe wrap and low flow water devices. The estimated total cost of the project is \$294,845 and the rebate will cover approximately 90% of the total cost.

This program is one element 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, reduce peak demand and assist customers in reducing electric consumption.

The demand (kilowatt or kW) savings associated with these energy efficiency improvements is estimated at 320.1 kW, at a program cost of \$828 per kW saved. The avoided kilowatt hours (kWh), estimated at 1,644,208 kWh per year, represent a major benefit to the local environment. This project will prevent the production of the following air pollutants from being emitted: 987.3 metric tons of Carbon Dioxide (CO₂), 0.688 metric tons of Nitrogen Oxides (NO_x), and 0.622 metric tons of Sulfur Dioxide (SO₂). In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 2,216,693 vehicle miles traveled, the removal of 189.1 cars from our roadways, or the planting of 25,364 trees or 1,268 acres of forest in Austin's parks. The project will also generate approximately 739,894 gallons of water conservation at the power plant.