

AGENDA



Recommendation for Council Action

Austin City Council	Item ID	45918	Agenda Number	5.
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Meeting Date:	6/4/2015	Department:	Austin Energy
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Subject

Approve issuance of a rebate to 8800 I 35 LLC, for performing energy efficiency improvements at Avesta Solano Apartments located at 8800 N. IH-35, in an amount not to exceed \$79,382.

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:	May 18, 2015 - Approved by the Electric Utility Commission on a vote of 6-0 with Commissioner Herbert absent. May 19, 2015 - Approved by the Resource Management Commission on a vote of 4-0 with Commissioners Amato, Hsieh and Metzger absent.
MBE / WBE:	
Related Items:	

Additional Backup Information

Austin Energy requests authorization to issue a rebate to 8800 I 35 LLC, in an amount not to exceed \$79,382, for performing energy efficiency improvements at Avesta Solano Apartments.

Avesta Solano Apartments are located at 8800 N. IH-35, Austin, Texas 78753, in District 4. The property comprises 25 buildings containing 504 apartment units, with 317,528 square feet of conditioned space. The average rent for a one bedroom unit ranges from \$650 to \$705 and the two bedroom unit ranges from \$900 to \$950 depending on amenities. The energy efficiency upgrade consists of duct sealing. The estimated total cost of the project is \$88,202 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 approved in 2014 by City Council to realize 700 MW of energy efficiency and 200 MW of demand response by 2025. The plan is designed to reduce local air pollution through energy conservation, reduce peak demand, reduce the need

to purchase additional generation, and assist customers in reducing electric consumption.

This Project was originally submitted during the pilot phase of the Multifamily Energy Reduction Partners program. Since then, Austin Energy staff have implemented changes to the program and continue to evaluate it. However, staff would like to honor the program rules and rebate levels designed during the pilot phase, under which the participating contractor sold this project.

The demand (kilowatt or kW) savings associated with these energy efficiency improvements is estimated at 205 kW, at a program cost of \$387 per kW saved. The avoided kilowatt hours (kWh), estimated at 595,335 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: 357.5 metric tons of Carbon Dioxide (CO₂), 0.249 metric tons of Nitrogen Oxides (NO_x), and 0.225 metric tons of Sulfur Dioxide (SO₂).

In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 802,620 vehicle miles traveled, the removal of 68.5 cars from our roadways, or the planting of 9,184 trees or 459 acres of forest in Austin's parks. The project will also generate approximately 267,901 gallons of water savings at the power plant.