

A G E N D A



Recommendation for Council Action

Austin City Council	Item ID	41307	Agenda Number	8.
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Meeting Date:	3/5/2015	Department:	Austin Energy
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Subject

Approve issuance of a rebate to Mesa Verde Apartments LLC for energy efficiency improvements at The Mesa Verde Apartments located at 3201 Duval Rd., in an amount not to exceed \$143,200.

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 Mesa Verde Apartments LLC, in an amount not to exceed \$143,200, for performing multiple energy efficiency improvements at The Mesa Verde Apartments in accordance with the City of Austin's Multi-Family Rebate Program guidelines.

The Mesa Verde Apartments are located at 3201 Duval Rd., Austin, Texas 78759, in District 7. The property comprises 15 buildings containing 358 apartment units, with 305,124 square feet of conditioned space. The average rent for a one bedroom unit ranges from \$885 to \$980 and the two bedroom unit ranges from \$1,085 to \$1,315 depending on amenities. The energy and water efficiency upgrades include air infiltration measures and the installation of solar screens, pipe wrap, compact fluorescent lighting and low-flow water devices. The estimated total cost of the project is \$175,464 and the rebate will cover approximately 82% 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 165 kW, at a program cost of \$871 per kW saved. The avoided kilowatt hours (kWh), estimated at 626,455 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: 376.2 metric tons of Carbon Dioxide (CO₂), 0.262 metric tons of Nitrogen Oxides (NO_x), and 0.237 metric tons of Sulfur Dioxide (SO₂). In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 844,576 vehicle miles traveled, the removal of 72.1 cars from our roadways, or the planting of 9,664 trees or 483 acres of forest in Austin's parks. The project will also generate approximately 281,905 gallons of water conservation at a power plant.