

AGENDA



Recommendation for Council Action

Austin City Council - Commissioners Court Meeting	Item ID	36730	Agenda Number	6.
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Meeting Date:	10/2/2014	Department:	Austin Energy
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Subject

Approve issuance of a rebate to Post Investment Group for performing duct diagnostics and improvements at the Mountain Ranch Apartments located at 2425 East Riverside Drive, in an amount not to exceed \$62,641.

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:	
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Prior Council Action:	
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For More Information:	Jeff Vice, Director, Local Government Issues (512) 322-6450; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.
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Boards and Commission Action:	September 15, 2014 - Approved by the Electric Utility Commission on a vote of 7-0. September 16, 2014 - Approved by the Resource Management Commission on a vote of 4-0.
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MBE / WBE:	
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Related Items:	
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Additional Backup Information

Austin Energy requests authorization to issue a rebate to the Post Investment Group, in an amount not to exceed \$62,641, for performing duct diagnostics and improvements at the Mountain Ranch Apartments in accordance with the City of Austin's Multi-Family Rebate Program guidelines. This program is one element of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to 2020, approved in April 2010 by City Council and designed to reduce local air pollution through energy conservation, reduce peak demand, and assist customers in reducing electric consumption.

The Mountain Ranch Apartments are located at 2425 East Riverside Dr., Austin, Texas 78741. The property comprises seven buildings containing 196 apartment units, with 177,616 square feet of conditioned space. The average rent for a one bedroom unit ranges from \$735 to \$785 and the two bedroom units range from \$885 to \$935 depending on amenities. The estimated total cost of the project is \$69,656 and the rebate will cover approximately 90% of the total cost.

The demand (kilowatt or kW) savings associated with this energy efficiency project is estimated at 105 kW, at a program cost of \$593 per kW saved. The avoided kilowatt hours (kWh), estimated at 141,057 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: 84.7 metric tons of Carbon Dioxide (CO₂), 0.059 metric tons of Nitrogen Oxides (NO_x), and 0.053 metric tons of Sulfur Dioxide (SO₂). In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 190,171 vehicle miles traveled, the removal of 16.2 cars from our roadways, or the planting of 2,176 trees or 109 acres of forest in Austin's parks. The project will also save the equivalent of approximately 63,476 gallons of water at the power plant.

