

AGENDA



Recommendation for Council Action

Austin City Council	Item ID	56802	Agenda Number	2.
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Meeting Date:	4/21/2016	Department:	Austin Energy
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Subject

Approve issuance of a rebate to Fifth/Colorado JV, LLC, for the installation of energy efficiency measures at 201 West 5th Street, in an amount not to exceed \$82,929.

Amount and Source of Funding

Funding is available in the Fiscal Year 2015-2016 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:	April 18, 2016 - To be reviewed by the Electric Utility Commission. April 19, 2016 - To be reviewed by the Resource Management Commission.
MBE / WBE:	
Related Items:	

Additional Backup Information

Austin Energy requests authorization to issue a rebate to Fifth/Colorado JV, LLC, in an amount not to exceed \$82,929 for energy efficiency measures installed at its new downtown office tower. This office building with retail space and parking garage is located at 201 West 5th Street in Austin, in Council District 9.

5th+ Colorado is an 18-story, 179,000 square foot office building, with retail space and parking garage, in the Warehouse District. The energy efficiency measures installed include high efficiency lighting, variable frequency drives, self-contained air conditioning units, cooling towers, and high efficiency elevators. The estimated total cost of installing the measures is \$4,869,600, and the rebate will cover approximately 1.7% of the total cost. The demand savings associated with this energy efficiency project are estimated at 181.77 kilowatts (kW) at a program cost of \$456 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, reduce peak demand, reduce the need to purchase additional generation and assist customers in reducing electric consumption.

The avoided kilowatt hours (kWh) estimated at 470,742 kWh per year represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 282.7 metric tons of Carbon Dioxide (CO₂), 0.178 metric tons of Sulfur Dioxide (SO₂) and 0.197 metric tons of Nitrogen Oxides (NO_x). The project savings are equivalent to an estimated 634,646 vehicle miles traveled, the removal of 54 cars from our roadways, the planting of 7,262 trees or 363 acres of forest in Austin's parks.