

## A G E N D A



## Recommendation for Council Action

Austin City Council	Item ID	47673	Agenda Number	2.
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Meeting Date:	8/6/2015	Department:	Austin Energy
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## Subject

Approve issuance of a rebate to 3700 San Clemente, LLC, for the installation of energy efficiency measures at 3700 N. Capital of Texas Highway, in an amount not to exceed \$99,082.

## 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:	July 20, 2015 - Unanimously approved by the Electric Utility Commission on a vote of 11-0. July 21, 2015 - Unanimously approved by the Resource Management Commission on a vote of 10-0 with Commissioner Santiago absent.
MBE / WBE:	
Related Items:	

## Additional Backup Information

Austin Energy requests authorization to issue a rebate to 3700 San Clemente, LLC, in an amount not to exceed \$99,082, for energy efficiency measures installed at its San Clemente at Davenport office park, Building C. This new development is located at 3700 N. Capital of Texas Hwy., Austin, Texas 78746, in Council District 10.

San Clemente at Davenport (West) Building C is a five-story building with over 250,000 square feet of office space. The energy efficiency measures installed include air-cooled chillers, variable frequency drives, interior lighting, off-peak lighting and lighting controls. The estimated total cost of installing the measures is \$689,908 and the rebate will cover approximately 14% of the total cost. The demand savings associated with this energy efficiency project are estimated at 324 kilowatts (kW), at a program cost of \$306 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 853,493 kWh per year represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 512.5 metric tons of Carbon Dioxide (CO<sub>2</sub>), 0.323 metric tons of Sulfur Dioxide (SO<sub>2</sub>) and 0.357 metric tons of Nitrogen Oxides (NO<sub>x</sub>). The project savings are equivalent to an estimated 2,058,259 vehicle miles traveled, the removal of 176 cars from our roadways, the planting of 23,551 trees or 1,178 acres of forest in Austin's parks.