

## A G E N D A



## Recommendation for Council Action

Austin City Council		Item ID	73580	Agenda Number	4.
Meeting Date:	8/31/2017			Department:	Austin Energy
Subject					
Approve issuance of a rebate to Domain Junction 8 LLC, for energy efficiency measures at its facility located at 11601 Alterra Parkway, in an amount not to exceed \$89,645. (District 7)					
Amount and Source of Funding					
Funding is available in the Fiscal Year 2016-2017 Operating Budget of Austin Energy.					
Fiscal Note					
A fiscal note is not required.					
Purchasing Language:					
Prior Council Action:					
For More Information:	Jeff Vice, Director, Local Government Issues (512) 322-6087; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.				
Council Committee, Boards and Commission Action:	August 14, 2017 - Recommended by the Electric Utility Commission on a 7-0 vote, with Commissioner Wray off the dais, Commissioners Stout and Zell absent, and one vacancy. August 15, 2017 - Recommended by the Resource Management Commission on a 7-0 vote, with Commissioners Kohan, Madison, and Santiago absent, and one vacancy.				
MBE / WBE:					
Related Items:					
Additional Backup Information					
Austin Energy requests authorization to issue a rebate to Domain Junction 8 LLC, in an amount not to exceed \$89,645, for energy efficiency measures at the Domain 8 Office located at 11601 Alterra Parkway in Austin in Council District 7.					
The Domain Junction 8 project is a new construction project with 235,000 square feet of office space. This project utilizes multiple energy efficiency measures including: air conditioning with water-cooled chillers and cooling towers, regenerative elevators, electronically-commutated motors, high-efficiency lighting, and variable frequency drives. The estimated total cost of these measures is \$2,810,600; the rebate will cover 3.19% of the total cost.					
These improvements are in accordance with Austin Energy's Commercial Rebate Program guidelines and the Energy Conservation Audit and Disclosure (ECAD) Ordinance. This program is one element of the comprehensive Austin					

Energy 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) are estimated at 599,880 kWh per year and represent a major benefit to the local environment. This project is estimated to prevent the production of the following air emissions: 321.1 metric tons of Carbon Dioxide (CO<sub>2</sub>), 0.142 metric tons of Nitrogen Oxides (NO<sub>x</sub>), and 0.360 metric tons of Sulfur Dioxide (SO<sub>2</sub>). The project savings is equivalent to an estimated 721,119 vehicle miles traveled, the removal of 62 cars from our roadways, or the planting of 8,251 trees or 413 acres of forest in Austin's parks.