

AGENDA



Recommendation for Council Action

AUSTIN CITY COUNCIL

Regular Meeting: September 20, 2018

Item Number: 004

Austin Energy

Approve issuance of a rebate to SL Domain LP, for performing energy efficiency improvements at the Domain Office Building located at 10721 Domain Drive, in an amount not to exceed \$78,741.41

District(s) Affected: District 7

Lead Department	Austin Energy
Fiscal Note	Funding in the amount of \$78,741.41 is available in the Fiscal Year 2017-2018 Operating Budget of Austin Energy.
For More Information	Jeff Vice, Director, Local Government Relations (512) 322-6087; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.
Council Committee, Boards and Commission Action	August 13, 2018 - Recommended unanimously by the Electric Utility Commission on a 9-0 vote with Vice Chair Hadden absent and one vacancy. August 21, 2018 - Recommended unanimously by the Resource Management Commission on a 7-0 vote with Commissioner Lesnau absent and three vacancies.

Additional Backup Information:

Austin Energy requests authorization to issue a rebate to SL Domain LP, in an amount not to exceed \$78,741.41, for energy efficiency measures at the Domain Office Building located at 10721 Domain

Drive, in Council District 7. The energy efficiency measures include: custom technology (high efficiency elevators), water cooled centrifugal chillers, cooling tower, electronically commutated motors, energy recovery ventilator, lighting and lighting controls, and variable frequency drives (VFDs). The estimated total cost of the facility is \$60,000,000. The rebate will cover less than 1% of the total cost of the facility.

These improvements are in accordance with Austin Energy's Commercial Rebate Program guidelines and the Energy Conservation Audit and Disclosure (ECAD) Ordinance. The rebate program is one element of the comprehensive Austin Energy Resource, Generation and Climate Protection Plan to realize 900 MW of energy efficiency and demand response by 2025. It 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 1,047,049 kWh per year, represent a major benefit to the local environment. This project is estimated to prevent the production of the following air emissions annually: 560 metric tons of Carbon Dioxide (CO₂), 0.2 metric tons of Nitrogen Oxides (NO_x), and 0.6 metric tons of Sulfur Dioxide (SO₂). The project savings is equivalent to an estimated 1,258,663 vehicle miles traveled, the removal of 107 cars from our roadways, or the planting of 14,402 trees or 720 acres of forest in Austin's parks.