

AGENDA



Recommendation for Council Action

AUSTIN CITY COUNCIL

Regular Meeting: September 20, 2018

Item Number: 003

Austin Energy

Approve issuance of a rebate to the Austin Centre Unit Association, for performing energy efficiency improvements at its facility located at 701 Brazos St., in an amount not to exceed \$59,185.07.

District(s) Affected: District 9

Lead Department	Austin Energy
Fiscal Note	Funding in the amount of \$59,185.07 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 Austin Centre Unit Association, in the amount of \$59,185.07, for energy efficiency measures at the Austin Centre Unit Association facility located at

701 Brazos St. in Council District 9. The energy efficiency measures include: water-cooled centrifugal chillers and variable frequency drive (VFD) condenser water pumps. The estimated total cost of these measures is \$1,600,000. The rebate will cover 3.7% 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. 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 301,329 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: 161 metric tons of Carbon Dioxide (CO₂). The project savings is equivalent to an estimated 362,229 vehicle miles traveled, the removal of 31 cars from our roadways, or the planting of 4,145 trees or 207 acres of forest in Austin's parks.