

## AGENDA



## Recommendation for Council Action

## AUSTIN CITY COUNCIL

Regular Meeting: September 20, 2018

Item Number: 005

## Austin Energy

Approve issuance of a rebate to the Texas Facilities Commission, for performing energy efficiency improvements at the William P. Clements Building located at 300 W. 15th Street, in an amount not to exceed \$80,692.52.

**District(s) Affected:** District 9

<b>Lead Department</b>	Austin Energy
<b>Fiscal Note</b>	Funding in the amount of \$80,692.52 is available in the Fiscal Year 2017-2018 Operating Budget of Austin Energy.
<b>For More Information</b>	Jeff Vice, Director, Local Government Relations (512) 322-6087; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.
<b>Council Committee, Boards and Commission Action</b>	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 the Texas Facilities Commission, in an amount

not to exceed \$80,692.52, for energy efficiency measures at William P. Clements Building located at 300 W. 15th St. in Council District 9. The energy efficiency measures include: variable frequency drives (VFDs) for air volume, VFDs for water pumps, custom technology-VFDs for chilled water pumps, and chillers. The estimated total cost of these measures is \$3,687,700. The rebate will cover 2.19% of the total cost.

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 472,462 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: 253 metric tons of Carbon Dioxide (CO<sub>2</sub>). The project savings is equivalent to an estimated 567,949 vehicle miles traveled, the removal of 48 cars from our roadways, or the planting of 6,499 trees or 325 acres of forest in Austin's parks.