

# AGENDA



## Recommendation for Council Action

### AUSTIN CITY COUNCIL

Regular Meeting: November 29, 2018

Item Number: **002**

#### Austin Energy

Approve issuance of a rebate to Charles Schwab and Co. Inc., for performing energy efficiency improvements at its new office facilities located at 2309 Gracy Farms Lane, in an amount not to exceed \$69,699.80.

**District(s) Affected:** District 7

|  |  |
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| <b>Lead Department</b>                                 | Austin Energy  |
| <b>Fiscal Note</b>                                     | Funding is available in the Fiscal Year 2018-2019 Operating Budget of Austin Energy.   |
| <b>For More Information</b>                            | Jeff Vice, Director, Local Government Relations (512) 322-6087;<br>Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.  |
| <b>Council Committee, Boards and Commission Action</b> | November 13, 2018 - Recommended by the Resource Management Commission on a 6-0 vote, with Chair Dielmann and Commissioner Kohan absent and three vacancies. November 19, 2018 - To be reviewed by the Electric Utility Commission. |

#### Additional Backup Information:

Austin Energy requests authorization to issue a rebate to Charles Schwab and Co. Inc., in an amount not to exceed \$69,699.80, for energy efficiency measures at its new office facilities located at 2309 Gracy

Farms Lane, in Council District 7. This property consists of two office buildings. The energy efficiency measures implemented at this property include: water cooled centrifugal chillers, lighting, Variable Frequency Drive (VFD) condenser water pumps, VFD chiller pumps, VFD cooling tower fans, multi-split heat pumps, heat pump water heater, and uninterrupted power supplies. The estimated total cost of these measures is \$52,000,000. The rebate will cover 0.13% of the total cost of the new construction project.

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 931,433 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: 499 metric tons of Carbon Dioxide (CO<sub>2</sub>) and one metric ton of Sulfur Dioxide (SO<sub>2</sub>). The project savings is equivalent to an estimated 1,119,680 vehicle miles traveled, the removal of 96 cars from our roadways, or the planting of 12,812 trees or 641 acres of forest in Austin's parks.