



## Recommendation for Action

**File #:** 19-2208, **Agenda Item #:** 2.

6/19/2019

### Posting Language

Approve issuance of a rebate to TR Domain 11, LLC, for performing energy efficiency improvements at Domain 11 located at 11920 Alterra Parkway, in an amount not to exceed \$116,771.

### Lead Department

Austin Energy

### Fiscal Note

Funding is available in the Fiscal Year 2018-2019 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:

June 10, 2019 - To be reviewed by the Electric Utility Commission.

June 18, 2019 - To be reviewed by the Resource Management Commission.

### Additional Backup Information:

Austin Energy requests authorization to issue a rebate to TR Domain 11, LLC, in an amount not to exceed \$116,771, for energy efficiency measures at its new office tower at 11920 Alterra Parkway, in Council District 7. The energy efficiency measures implemented at this new construction project include: high efficiency elevators, water-cooled centrifugal chillers, cooling towers, electronically commutated motors, LED lighting, variable frequency drives, and commercial air conditioning systems. The rebate will cover 0.17% of the total construction cost of \$68,700,000.

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 1,659,730 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: 888 metric tons of Carbon Dioxide (CO<sub>2</sub>), 0.4 metric tons of Nitrogen Oxides (NO<sub>x</sub>), and 1 metric ton of Sulfur Dioxide (SO<sub>2</sub>). The project savings is equivalent to an estimated 1,995,169 vehicle miles traveled, the removal of 170 cars from our roadways, or the planting of 22,829 trees or 1,141 acres of forest in Austin's parks.