

AGENDA



Recommendation for Council Action

AUSTIN CITY COUNCIL

Regular Meeting: June 14, 2018

Item Number: **002**

Austin Energy

Approve issuance of a rebate to Oracle, for performing energy efficiency improvements at its new facility located at 2401 South Lakeshore Blvd., in an amount not to exceed \$240,503.

District(s) Affected: District 3

Lead Department	Austin Energy
Fiscal Note	Funding in the amount of \$240,503 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	May 15, 2018 - Recommended unanimously by the Resource Management Commission on a 7-0 vote with Commissioner Kohan absent and three vacancies. May 21, 2018 - Recommended unanimously on a 9-0 vote with two vacancies.

Additional Backup Information:

Austin Energy requests authorization to issue a rebate to Oracle, in an amount not to exceed \$240,503 for energy efficiency measures at its new facility, Project Waterfront, located at 2401 South Lakeshore Blvd., in Council District 3. The energy efficiency measures implemented at Project Waterfront include:

water cooled chillers, cooling towers, high efficiency lighting, transformers, variable frequency drives, electronically commutated motors, custom technology (chilled beams), and uninterruptable power supplies.

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 2027. 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 3,774,463 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: 2,020 metric tons of Carbon Dioxide (CO₂), 0.9 metric tons of Nitrogen Oxides (NO_x), and 2.3 metric tons of Sulfur Dioxide (SO₂). The project savings is equivalent to an estimated 4,537,302 vehicle miles traveled, the removal of 387 cars from our roadways, or the planting of 51,917 trees or 2,596 acres of forest in Austin's parks.