

AGENDA



Recommendation for Council Action

AUSTIN CITY COUNCIL
Regular Meeting: May 10, 2018

Item Number: **004**

Austin Energy

Approve issuance of a rebate to Data Foundry, Inc., for performing energy efficiency improvements at its new facility located at 4100 Smith School Road, in an amount not to exceed \$98,714.

District(s) Affected: District 2

Lead Department	Austin Energy
Fiscal Note	Funding in the amount of \$98,714 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	April 16, 2018 - Recommended unanimously by the Electric Utility Commission on a 7-0 vote, with Vice Chair Hadden and Commissioner Reel absent and two vacancies. April 17, 2018 - Recommended unanimously by the Resource Management Commission on a 6-0 vote, with Commissioners Brenneman and Lesnau absent and three vacancies.

Additional Backup Information:

Austin Energy requests authorization to issue a rebate to Data Foundry, Inc., in an amount not to exceed

\$98,714 for energy efficiency measures at its new Texas 2 facility at 4100 Smith School Road, in Council District 2. The energy efficiency measures at Texas 2 include: air conditioning (package units), air cooled chillers, high efficiency lighting, transformers, variable frequency drives, electronically commutated motors and uninterruptible power supply. The estimated total cost of these measures is \$39,606,578. The rebate will cover 0.25% 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 Austin Energy's comprehensive 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 2,321,832 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: 1,243 metric tons of Carbon Dioxide (CO₂), 0.6 metric tons of Nitrogen Oxides (NO_x), and 1.4 metric tons of Sulfur Dioxide (SO₂). The project savings is equivalent to an estimated 2,791,086 vehicle miles traveled, the removal of 238 cars from our roadways, or the planting of 31,936 trees or 1,597 acres of forest in Austin's parks.