



Recommendation for Action

File #: 19-2496, **Agenda Item #:** 4.

8/8/2019

Posting Language

Approve issuance of a rebate to Costco Wholesale Corp., for performing energy efficiency improvements at the Costco facility located at 10401 Research Blvd., in an amount not to exceed \$73,877.

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:

July 15, 2019 - Recommended unanimously by the Electric Utility Commission on a 10-0 vote, with Chair Ferchill absent.

July 16, 2019 - Recommended unanimously by the Resource Management Commission on an 8-0 vote, with Commissioners Babyak and Brenneman and Vice Chair White absent.

Additional Backup Information:

Austin Energy requests authorization to issue a rebate to Costco Wholesale Corp., in an amount not to exceed \$73,877, for energy efficiency measures at its Costco facility located at 10401 Research Blvd., in Council District 7. The energy efficiency measures implemented at this property include: LED lighting and lighting controls. The estimated total cost of these measures is \$286,975. The rebate will cover 26% of the total project 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 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 983,430 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: 526 metric tons of Carbon Dioxide (CO₂), 0.2 metric tons of Nitrogen Oxides (NO_x), and 0.6 metric ton of Sulfur Dioxide (SO₂). The project savings is equivalent to an estimated 1,182,186 vehicle miles traveled, the removal of 101 cars from our roadways, or the planting of 13,527 trees or 676 acres of forest in Austin's parks.