

A G E N D A



Recommendation for Council Action

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| Austin City Council | Item ID | 68134 | Agenda Number | 2. |
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| Meeting Date: | 3/2/2017 | Department: | Austin Energy |
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Subject

Approve issuance of a rebate to Seton Family of Hospitals for installing energy efficiency measures at the Dell Seton Medical Center at The University of Texas, located at 1500 Red River Street, in an amount not to exceed \$263,741. (District 1)

Amount and Source of Funding

Funding is available in the Fiscal Year 2016-2017 Operating Budget of Austin Energy.

Fiscal Note

A fiscal note is not required.

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| Purchasing Language: | |
| Prior Council Action: | |
| For More Information: | Jeff Vice, Director, Local Government Issues (512) 322-6087; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138. |
| Council Committee, Boards and Commission Action: | February 21, 2017 - Recommended by the Resource Management Commission on a 6-0 vote, with Vice Chair Reed and Commissioners Dwyer, Gill and Saum absent, and with one vacancy. February 27, 2017 - To be reviewed by the Electric Utility Commission. |
| MBE / WBE: | |
| Related Items: | |

Additional Backup Information

Austin Energy requests authorization to issue a rebate to the Seton Family of Hospitals, in an amount not to exceed \$263,741, for energy efficiency measures to be completed at the Dell Seton Medical Center at The University of Texas (UT), located at 1500 Red River Street, in Council District 1.

The Dell Seton Medical Center at UT is one of four teaching hospitals for UT's new Dell Medical School. The Dell Seton Medical Center is a new facility of approximately 517,000 square feet with 211 beds in operation and space for an additional 135 beds in the future.

The energy efficiency measures implemented at this property are high efficiency air conditioners, regenerative elevators, heat pump chillers, energy efficient kitchen equipment, high efficiency lighting controls, and variable frequency drives on pumps and fans. The estimated total cost of the project is \$9,705,915 and the rebate will cover 2.7% of the total cost. These improvements are in accordance with Austin Energy's Commercial Rebate Program guidelines. This program is one element of the comprehensive Austin Energy Resource, Generation and

Climate Protection Plan to realize 700 MW of energy efficiency and 200 MW of demand response by 2025. The original plan, approved by City Council in April 2010 and updated in December 2014, 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 6,673,649 kWh per year represents a major benefit to the local environment. This project is estimated to offset the production of the following air emissions: 4,007.3 metric tons of Carbon Dioxide (CO₂), 2.793 metric tons of Nitrogen Oxides (NO_x), and 2.526 metric tons of Sulfur Dioxide (SO₂). The project savings is equivalent to an estimated 8,997,298 vehicle miles traveled, the removal of 768 cars from our roadways, or the planting of 102,949 trees or 5,147 acres of forest in Austin's parks.