

**CITY OF AUSTIN – AUSTIN ENERGY
RECOMMENDATION FOR COUNCIL ACTION**

AGENDA DATE: 06-06-2013

SUBJECT: Authorize negotiation and execution of an agreement with Seton Healthcare, to provide a performance-based incentive for the generation of solar energy at its facility located at 4900 Mueller Blvd., Austin, Texas 78723, for an estimated \$7,325 per year, for a total amount not to exceed \$73,250 over a 10-year period.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$7,325 is available in the Fiscal Year 2012-2013 Operating Budget of Austin Energy.

FISCAL NOTE: There is no unanticipated fiscal impact. A fiscal note is not required.

FOR MORE INFORMATION CONTACT: Jeff Vice 322-6087, Debbie Kimberly 322-6327, Leslie Libby 482-5390.

BOARD AND COMMISSION ACTION: To be reviewed by the the Electric Utility Commission on May 20, 2013 and the Resource Management Commission on May 21, 2013.

Austin Energy requests authorization to enter into an agreement with Seton Healthcare, to provide a performance-based incentive (PBI) for an estimated \$7,325 per year, for a total amount not to exceed \$73,250 over the 10-year period for the generation of solar energy at its facility located at 4900 Mueller Blvd., Austin, Texas 78723.

The total installation cost is \$126,471 and the incentive will cover between 55% and 58% of the cost. The PBI level for this project is \$0.14 per kWh for 10 years. The solar equipment, which meets Austin Energy program requirements, includes a total of 132 solar modules rated at 280 watts and associated inverters rated at 96.5% efficiency. A total of 29 kW-AC in demand savings is expected.

This energy improvement will save an estimated 49,829 kWh per year—enough to provide electricity to four average Austin homes for a year—and produce an estimated 50 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 769 trees or 38 acres of forest in Austin's parks or the removal of 136,203 vehicle miles or 11 cars from Austin roadways. This project will save 33 tons of Carbon Dioxide (CO₂); 42 pounds of Sulfur Dioxide (SO₂); 46 pounds of Nitrogen Oxide (NOX), and 32 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere.