

## A G E N D A



## Recommendation for Council Action

Austin City Council	Item ID	24882	Agenda Number	2.
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Meeting Date:	6/6/2013	Department:	Austin Energy
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## 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, over a 10-year period for an estimated \$7,325 per year, for a total amount not to exceed \$73,250.

## Amount and 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.

Purchasing Language:	
Prior Council Action:	
For More Information:	Jeff Vice 322-6087, Debbie Kimberly 322-6327, Leslie Libby 482-5390.
Boards and Commission Action:	May 20, 2013 - Unanimously approved by the Electric Utility Commission on a vote of 7-0. Recommendation No. 20130520-009. May 21, 2013 - Unanimously approved by the Resource Management Commission on a vote of 6-0. Recommendation No. 20130521-006.
MBE / WBE:	
Related Items:	

## Additional Backup Information

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 (CO<sub>2</sub>); 42 pounds of Sulfur Dioxide (SO<sub>2</sub>); 46 pounds of Nitrogen Oxide (NOX), and 32 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere.