

A G E N D A



Recommendation for Council Action

Austin City Council - Commissioners Court Meeting	Item ID	36636	Agenda Number	7.
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Meeting Date:	9/25/2014	Department:	Austin Energy
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Subject

Authorize negotiation and execution of an agreement with the Overlook at Rob Roy - Hills Office Park, to provide a performance-based incentive for the generation of solar energy at its facility located at 4611 FM 2244, Austin, Texas, for an estimated \$8,460 per year, for a total amount not to exceed \$84,600 over a 10-year period.

Amount and Source of Funding

Funding in the amount of \$8,460 is included in the Fiscal Year 2013-2014 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, Director, Local Government Issues (512) 322-6087; Danielle Murray, Manager, Solar Program (512) 322-6055.
Boards and Commission Action:	September 15, 2014 - Approved by the Electric Utility Commission on a vote of 7-0. September 16, 2014 - Approved by the Resource Management Commission on a vote of 4-0.
MBE / WBE:	
Related Items:	

Additional Backup Information

Austin Energy requests authorization to enter into an agreement with the Overlook at Rob Roy - Hills Office Park, to provide a performance-based incentive (PBI) for an estimated \$8,460 per year, for a total amount not to exceed \$84,600 over the 10-year period for the generation of solar energy at its facility located at 4611 FM 2244, Austin, Texas 78746.

The total installation cost is \$193,852 and the incentive will cover between 38% and 44% of the cost. The PBI level for this project is \$0.09 per kWh for 10 years. The solar equipment, which meets Austin Energy program requirements, includes a total of 198 solar modules rated at 305 watts and associated inverters rated at 96% efficiency. A total of 46 kW-AC in demand savings is expected.

This energy improvement will save an estimated 81,731 kWh per year—enough to provide electricity to six average Austin homes for a year—and produce an estimated 82 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 1,261 trees or 63 acres of forest in Austin's parks or the removal of 110,188 vehicle miles or nine cars from Austin roadways. This project will save 54 tons of Carbon Dioxide (CO₂); 68 pounds of Sulfur Dioxide (SO₂); 75 pounds of Nitrogen Oxide (NO_x); and 52 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere, and 62,926 gallons of water at the generation power plant.