

A G E N D A



Recommendation for Council Action

Austin City Council		Item ID	29717	Agenda Number	4.
Meeting Date:	1/23/2014		Department:	Austin Energy	
Subject					
Authorize negotiation and execution of an agreement with Woodmark Apartments, to provide a performance-based incentive for the generation of solar energy at its facility located at 1735 Rutland Drive, Austin, Texas, for an estimated \$24,645 per year, for a total amount not to exceed \$246,450 over a 10-year period.					
Amount and Source of Funding					
Funding in the amount of \$24,645 is available 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; Debbie Kimberly, Vice President, Distributed Energy Services (512) 322-6327; Kurt Stogdill, Interim Solar Program Manager (512) 322-6510.				
Boards and Commission Action:	December 16, 2013 - Recommended by the Electric Utility Commission; December 17, 2013 - Recommended by the Resource Management Commission.				
MBE / WBE:					
Related Items:					
Additional Backup Information					
Austin Energy requests authorization to enter into an agreement with Woodmark Apartments, to provide a performance-based incentive (PBI) for an estimated \$24,645 per year, for a total amount not to exceed \$246,450 over the 10-year period for the generation of solar energy at the apartment complex located at 1735 Rutland Drive, Austin, Texas 78758.					
The total installation cost is \$800,000 and the incentive will cover between 29% and 31% of the cost. The PBI level for this project is \$0.12 per kWh for 10 years. The solar equipment, which meets Austin Energy program requirements, includes a total of 604 solar modules rated at 265 watts and associated inverters rated at 95.5% efficiency. A total of 123 kW-AC in demand savings is expected.					
This energy improvement will save an estimated 195,590 kWh per year—enough to provide electricity to 17 average Austin homes for a year—and produce an estimated 196 Renewable Energy Credits per year. These savings are equivalent to the planting of 3,017 trees or 151 acres of forest in Austin's parks or the removal of 263,691 vehicle miles or 23 cars from Austin roadways. This project will save 129 tons of Carbon Dioxide; 163 pounds of Sulfur Dioxide; 180 pounds of Nitrogen Oxide; and 125 pounds of Carbon Monoxide from being emitted into the atmosphere, and 152,980 gallons of water at the power plant.					