

AGENDA



Recommendation for Council Action

Austin City Council	Item ID	27474	Agenda Number	6.
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Meeting Date:	9/26/2013	Department:	Austin Energy
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Subject

Authorize negotiation and execution of an agreement with Whole Foods Market Rocky Mountain/Southwest, L.P., to provide a performance-based incentive for the generation of solar energy at its facility located at 840 Interchange Blvd., Austin, Texas 78721, for an estimated \$42,888 per year, for a total amount not to exceed \$428,880 over a 10-year period.

Amount and Source of Funding

Funding in the amount of \$42,888 is included in the proposed 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:	
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Prior Council Action:	
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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.
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Boards and Commission Action:	September 16, 2013 - Recommended by the Electric Utility Commission. September 17, 2013 - Recommended by the Resource Management Commission.
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MBE / WBE:	
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Related Items:	
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Additional Backup Information

Austin Energy requests authorization to enter into an agreement with Whole Foods Market Rocky Mountain/Southwest, L.P., to provide a performance-based incentive (PBI) for an estimated \$42,888 per year, for a total amount not to exceed \$428,880 over the 10-year period for the generation of solar energy at its regional distribution facility located at 840 Interchange Blvd., Austin, Texas 78721.

The total installation cost is \$701,298 and the incentive will cover between 58% and 61% 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 962 solar modules rated at 270 watts and associated inverters rated at 97% efficiency. A total of 200 kW-AC in demand savings is expected.

This energy improvement will save an estimated 340,384 kWh per year—enough to provide electricity to 30 average Austin homes for a year—and produce an estimated 340 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 5,251 trees or 263 acres of forest in Austin's parks or the removal of 458,900 vehicle miles or 39 cars from Austin roadways. This project will save 225 tons of Carbon Dioxide (CO₂); 484 pounds of Sulfur Dioxide (SO₂); 314 pounds of Nitrogen Oxide (NO_x); and 218 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere.