

AGENDA



Recommendation for Council Action

Austin City Council	Item ID	26396	Agenda Number	7.
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Meeting Date:	8/29/2013	Department:	Austin Energy
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Subject

Authorize negotiation and execution of an agreement with Whole Foods Market, to provide a performance-based incentive for the generation of solar energy at its facility located at 11920 Domain Drive, for an estimated \$31,172 per year, for a total amount not to exceed \$311,720 over a 10-year period.

Amount and Source of Funding

Funding in the amount of \$31,172 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; Leslie Libby, Project Manager (512) 482-5390.
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Boards and Commission Action:	August 19, 2013 – Unanimously approved by the Electric Utility Commission on a 5-0 vote. August 20, 2013 – Unanimously approved by the Resource Management Commission on a 4-0 vote.
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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, to provide a performance-based incentive (PBI) for an estimated \$31,172 per year, for a total amount not to exceed \$311,720 over the 10-year period for the generation of solar energy at its facility located at 11920 Domain Drive, Austin, Texas 78758.

The total installation cost is \$701,298 and the incentive will cover between 42% and 44% 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 702 solar modules rated at 270 watts and associated inverters rated at 97.5% efficiency. A total of 146 kW-AC in demand savings is expected.

This energy improvement will save an estimated 275,402 kWh per year—enough to provide electricity to 24 average

Austin homes for a year—and produce an estimated 275 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 4,248 trees or 212 acres of forest in Austin's parks or the removal of 371,292 vehicle miles or 32 cars from Austin roadways. This project will save 182 tons of Carbon Dioxide (CO₂); 230 pounds of Sulfur Dioxide (SO₂); 254 pounds of Nitrogen Oxide (NO_x); and 177 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere.