

A G E N D A



Recommendation for Council Action

Austin City Council	Item ID	33261	Agenda Number	9.
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Meeting Date:	6/12/2014	Department:	Austin Energy
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Subject

Authorize negotiation and execution of an agreement with Howdy Honda, to provide a performance-based incentive for the generation of solar energy at its facility located at 5519 E. Ben White Blvd., Austin, Texas 78741, for an estimated \$39,356 per year, for a total amount not to exceed \$393,560 over a 10-year period.

Amount and Source of Funding

Funding in the amount of \$39,356 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; Danielle Murray, Solar Program Manager (512) 322-6055.
Boards and Commission Action:	May 19, 2014 – Recommended by the Electric Utility Commission on a vote of 6-0. May 20, 2014 – Recommended by the Resource Management Commission on a vote of 5-0.
MBE / WBE:	
Related Items:	

Additional Backup Information

Austin Energy requests authorization to enter into an agreement with Howdy Honda, to provide a performance-based incentive (PBI) for an estimated \$39,356 per year, for a total amount not to exceed \$393,560 over the 10-year period for the generation of solar energy at its vehicle dealership facility at 5519 E. Ben White Blvd., Austin, Texas 78741.

The total installation cost is \$910,000 and the incentive will cover between 41% and 43% of the cost. The PBI level for this project is \$0.10 per kWh for 10 years. The solar equipment, which meets Austin Energy program requirements, includes a total of 795 solar modules rated at 327 watts and associated inverters rated at 97.5% efficiency. A total of 200 kW-AC in demand savings is expected.

This energy improvement will save an estimated 374,812 kWh per year—enough to provide electricity to 33 average Austin homes for a year—and produce an estimated 375 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 5,782 trees or 289 acres of forest in Austin's parks or the removal of 505,315 vehicle miles or 43 cars from Austin roadways. This project will save 248 tons of Carbon Dioxide (CO₂); 313 pounds of

Sulfur Dioxide (SO₂); 346 pounds of Nitrogen Oxide (NO_x); and 240 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere, and 168,665 gallons of water at the generation power plant.