

A G E N D A



Recommendation for Council Action

Austin City Council	Item ID	25229	Agenda Number	10.
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Meeting Date:	6/27/2013	Department:	Austin Energy
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Subject

Authorize negotiation and execution of an agreement with VIEW APARTMENTS, LP, to provide a performance-based incentive for the generation of solar energy at eight facilities located in the 1900 block of Willow Creek Drive, Austin, TX 78741, for an estimated \$23,840 per year, for a total amount not to exceed \$238,400 over a 10-year period.

Amount and Source of Funding

Funding in the amount of \$23,840 is available in the Fiscal Year 2012-2013 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 322-6087, Debbie Kimberly 322-6327, Leslie Libby 482-5390.

Boards and
Commission Action:

June 17, 2013 - Unanimously approved by the Electric Utility Commission on a 7-0 vote. Recommendation No. 20130617-014.

June 18, 2013 - Unanimously approved by the Resource Management Commission on a 4-0 vote. Recommendation No. 20130618-012.

MBE / WBE:

Related Items:

Additional Backup Information

Austin Energy requests authorization to enter into an agreement with VIEW APARTMENTS, LP, to provide a performance-based incentive (PBI) for an estimated \$23,840 per year, for a total amount not to exceed \$238,400 over the 10-year period for the generation of solar energy at eight facilities within the Austin View Apartments located at 1903, 1905, 1911, 1919, 1927 (two arrays), 1929, and 1929 Unit 1 Willow Creek Drive, Austin, TX 78741. The systems will be installed on eight buildings with commercial meters and common area uses for the complex including the clubhouse, gym, laundry rooms, elevators, HVAC units for conditioned hallways, and parking area lighting.

The total installation cost is \$688,625 and the incentive will cover between 33% and 38% of the cost. The PBI level for this project is \$0.14 per kWh for 10 years. The solar equipment, which meets Austin Energy program requirements, includes a total of 491 solar modules rated at 255 watts and associated inverters rated at 95% and 96% efficiency. A total of 96.4 kW-AC in demand savings is expected.

This energy improvement will save an estimated 162,177 kWh per year—enough to provide electricity to 14 average Austin homes for a year—and produce an estimated 162 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 2,502 trees or 125 acres of forest in Austin's parks or the removal of 218,644 vehicle miles or 19 cars from Austin roadways. This project will save 107 tons of Carbon Dioxide (CO₂); 135 pounds of Sulfur Dioxide (SO₂); 150 pounds of Nitrogen Oxide (NO_x), and 104 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere.