AUSTIN CITY COUNCIL

AGENDA



Recommendation for Council Action

Austin City Council	**Item ID**	25222	**Agenda Number**	3.
Meeting Date:	6/27/2013	**Department:**	Austin Energy	

Subject

Authorize negotiation and execution of an agreement with AMLI RESIDENTIAL, to provide a performance-based incentive for the generation of solar energy at its facility located at 300 N. Lamar Blvd., Austin, TX 78703, for an estimated $9,599 per year, for a total amount not to exceed $95,990 over a 10-year period.

Amount and Source of Funding

Funding in the amount of $9,599 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. 20130617-007. June 18, 2013 - Unanimously approved by the Resource Management Commission on a 4-0 vote. Recommendation No. 20130618-005.
MBE / WBE:	
Related Items:	

Additional Backup Information

Austin Energy requests authorization to enter into an agreement with AMLI RESIDENTIAL, to provide a performance-based incentive (PBI) for an estimated $9,599 per year, for a total amount not to exceed $95,990 over the 10-year period for the generation of solar energy at its leasing center facility located at 300 N. Lamar Blvd., Austin, TX 78703.

The total installation cost is $188,028 and the incentive will cover between 49% and 56% 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 196 solar modules rated at 255 watts and associated inverters rated at 95.5% efficiency. A total of 38.5 kW-AC in demand savings is expected.

This energy improvement will save an estimated 65,297 kWh per year—enough to provide electricity to six average

Austin homes for a year—and produce an estimated 65 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 1,007 trees or 50 acres of forest in Austin's parks or the removal of 88,032 vehicle miles or 8 cars from Austin roadways. This project will save 43 tons of Carbon Dioxide (CO2); 54 pounds of Sulfur Dioxide (SO2); 60 pounds of Nitrogen Oxide (NOX), and 42 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere.