

A G E N D A



Recommendation for Council Action

Austin City Council		Item ID	38099	Agenda Number	5.
Meeting Date:	12/11/2014		Department:	Austin Energy	
Subject					
Authorize negotiation and execution of an agreement with LegalZoom to provide a performance-based incentive for the generation of solar energy at its facility located at 9900 Spectrum Drive, for an estimated \$34,142 per year, for a total amount not to exceed \$341,420 over a 10-year period.					
Amount and Source of Funding					
Funding in the amount of \$34,142 is included in the Fiscal Year 2014-2015 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:	November 17, 2014 - Unanimously approved by the Electric Utility Commission. November 18, 2014 - Approved by the Resource Management Commission on a vote of 4-0 with Commissioners Amato and Metzger off the dais and Commissioner Krishna absent.				
MBE / WBE:					
Related Items:					
Additional Backup Information					
Austin Energy requests authorization to enter into an agreement with LegalZoom, to provide a performance-based incentive (PBI) for an estimated \$34,142 per year, for a total amount not to exceed \$341,420 over the 10-year period for the generation of solar energy at its facility located at 9900 Spectrum Drive in Austin, Texas 78717.					
The total installation cost is \$686,880 and the incentive will cover between 43% and 50% of the cost. The PBI level for this project is \$0.09 per kilowatt hour (kWh) for 10 years. The solar equipment, which meets Austin Energy program requirements, includes a total of 836 solar modules rated at 310 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 329,870 kWh per year—enough to provide electricity to 29 average Austin homes for a year—and produce an estimated 330 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 5,089 trees or 254 acres of forest in Austin's parks or the removal of 444,725 vehicle miles or 38 cars from Austin roadways. This project will save 218 tons of Carbon Dioxide (CO2); 275 pounds of Sulfur Dioxide (SO2); 304 pounds of Nitrogen Oxide (NOX); and 212 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere, and 148,442 gallons of water at a power plant.					