

A G E N D A



Recommendation for Council Action

Austin City Council - Commissioners Court Meeting		Item ID	34962	Agenda Number	4.
Meeting Date:	8/28/2014		Department:	Austin Energy	
Subject					
Approve issuance of a rebate to Apple Inc. for the installation of energy efficiency improvements at the Riata-Vista Phase I Campus and New Central Plant located at 5401 and 5501 West Parmer Lane, Austin, Texas, in an amount not to exceed \$180,359.					
Amount and Source of Funding					
Funding 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) 322-6450; Denise Kuehn, Director, Energy Efficiency Services (512) 322-6138.				
Boards and Commission Action:	August 18, 2014 - Recommended unanimously by the Electric Utility Commission with a vote of 7-0; August 19, 2014 - Recommended unanimously by the Resource Management Commission with a vote of 4-0.				
MBE / WBE:					
Related Items:					

Additional Backup Information

Austin Energy requests authorization to issue a rebate to Apple Inc., in an amount not to exceed \$180,359, for energy efficient air-cooled and water-cooled chillers, cooling tower, interior and exterior lighting, transformers, multiple variable frequency drives, and a flywheel uninterruptible power supply (UPS) system in accordance with the City of Austin's Commercial Rebate Program guidelines. This program is one element of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to 2020, approved in April 2010 by City Council, and designed to reduce local air pollution through energy conservation, reduce peak demand, and assist customers in reducing electric consumption.

The Apple, Inc. Riata-Vista facilities are located at 5401 & 5501 West Parmer Lane, Austin, Texas 78727. Phase I is a two building, 280,000 square foot, expansion of Apple's Austin Headquarters campus. With another approximately 800,000 square feet of facilities planned in Phase II, Apple has also completed a Central Plant to serve those facilities. The total cost of this phase of the project is about \$56,500,000 and the rebate will cover 0.3% of the cost. The demand (kW) savings associated with this energy efficiency project are estimated at 539 kW, at a program cost of \$335 per kilowatt saved. The avoided kWh, estimated at 2,262,456 kWh per year, represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 1358 metric tons of Carbon Dioxide (CO₂), 0.856 metric tons of Sulfur Dioxide (SO₂), and 0.947 metric tons of Nitrogen Oxides (NO_x).

In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 3,050,204 vehicle miles traveled, the removal of 260 cars from our roadways, or the planting of 34,901 trees or 1,745 acres of forest in Austin's parks. The project will also generate approximately 1,018,105 gallons of reduced evaporation at the power plant.