AUSTIN CITY COUNCIL

AGENDA

Recommendation for Council Action

Austin City Council	**Item ID**	22466	**Agenda Number**	7.
Meeting Date:	3/7/2013	**Department:**	Austin Energy	

Subject

Authorize negotiation and execution of an agreement with Coeus BE Austin, LP, to provide a performance-based incentive for the generation of solar energy at three facilities located on Royal Crest Drive in Austin, Texas, for an estimated $12,194 per year, for a total amount not to exceed $121,940 over a 10-year period.

Amount and Source of Funding

Funding in the amount of $12,194 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:	Recommended by the Resource Management Commission and the Electric Utility Commission.
MBE / WBE:	
Related Items:	

Additional Backup Information

Austin Energy requests authorization to enter into an agreement with Coeus BE Austin, LP, to provide a performance-based incentive (PBI) for an estimated $12,194 per year, for a total amount not to exceed $121,940 over the 10-year period for the generation of solar energy at three common-area facilities at the Autumn Hills Apartments. The complex is located near East Riverside Drive on Royal Crest Drive in Austin, Texas 78741. The three facilities are common areas of the complex including the laundry, pool and office space, and are commercial accounts. Their specific addresses are: 1600 Royal Crest Drive Bldg 2; 1600 Royal Crest Drive Unit 1; and 1601 Royal Crest Drive Unit 2.

The total installation cost is $321,172.50 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 229 solar modules rated at 255 watts and associated inverters rated at 95.5% and 96% efficiency. A total of 44.96 kW-AC in demand savings is expected.

This energy improvement will save an estimated 75,732 kWh per year—enough to provide electricity to seven average Austin homes for a year—and produce an estimated 76 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 1,168 trees or 58 acres of forest in Austin's parks or the removal of 102,101 vehicle miles or nine cars from Austin roadways. This project will save 50 tons of Carbon Dioxide (CO2), 63 pounds of Sulfur Dioxide (SO2), 70 pounds of Nitrogen Oxide (NOX), and 49 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere.