AUSTIN CITY COUNCIL

AGENDA



Recommendation for Council Action

Austin City Council	**Item ID**	7858	**Agenda Number**	2.
Meeting Date:	8/4/2011	**Department:**	Austin Energy	

Subject

Approve issuance of a rebate to CJUF II STRATUS BLOCK 21 LLC for the installation of energy efficient equipment in an amount not to exceed $63,475.

Amount and Source of Funding

Funding is available in the Fiscal Year 2010-2011 Operating Budget of Austin Energy, Conservation Rebates and Incentive Fund.

Fiscal Note

There is no unanticipated fiscal impact. A fiscal note is not required.

Purchasing Language:	
Prior Council Action:	
For More Information:	Fred Yebra, P.E., Director, Energy Efficiency Services, at 482-5305 or Scott Jarman, Engineering Supervisor, at 482-5307.
Boards and Commission Action:	Recommended by the Electric Utility Commission and the Resource Management Commission.
MBE / WBE:	
Related Items:	

Additional Backup Information

Austin Energy requests authorization to issue a rebate to CJUF II STRATUS BLOCK 21 LLC in an amount not to exceed $63,475 for the installation of High Efficiency Lighting, Transformers, Air Handling Units and Chilled Water Pump Variable Frequency Drives, Custom Technology-Outdoor Air Requirements (ASHRAE 62.1), and Custom Technology CO^2 Demand Control Ventilation in accordance with the City of Austin's Commercial Rebate Program guidelines. This program is one element of Austin Energy's comprehensive Energy Resource Plan, approved in December 2003 by City Council, designed to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption.

This facility, located at 200 Lavaca Street in Austin, Texas, includes the new home of Austin City Limits, a 2,200 seat, state-of-the-art theater and music venue. It will also incorporate the W Austin Hotel & Residences, a 35-story tower with 196 condos, 250 guestrooms, spa and restaurant; plus approximately 47,000 square feet of ground and second floor retail. The demand (kW) savings associated with the high efficiency equipment installed in this project is estimated at 294.53 kW, at a program cost of $215.51 per kilowatt saved. The avoided kWh, estimated at 1,248,620

kWh per year, represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 749.8 metric tons of Carbon Dioxide (CO2), 0.473 metric tons of Sulfur Dioxide (SO2), and 0.523 metric tons of Nitrogen Oxides (NOX).

In addition to the reduced air and toxic metals pollution, the project savings are also equivalent to an estimated 1,683,368 vehicle miles traveled, the removal of 143 cars from our roadways, or the planting of 19,261 trees or 963 acres of forest in Austin's parks.