

**CITY OF AUSTIN – AUSTIN ENERGY
RECOMMENDATION FOR COUNCIL ACTION**

AGENDA DATE: 04/07/2011

SUBJECT: Approve issuance of a rebate to Dell Computers, Inc. for the installation of energy efficient equipment in an amount not to exceed \$92,853.30

AMOUNT & 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.

FOR MORE INFORMATION CONTACT: Fred Yebra, P.E., Director, Energy Efficiency Services, at 482-5305; Scott Jarman, Engineering Supervisor, at 482-5307.

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: To be reviewed by the Electric Utility Commission on March 21, 2011 and by the Resource Management Commission on March 22, 2011.

Austin Energy's Energy Efficiency Services requests authorization to issue a rebate to Dell Computers, Inc. in the amount of \$92,853.30 on the installation of High Efficiency LED Lighting, Automatic Lighting Controls, and Server Virtualization 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.

Dell Computers, Inc. is located at 1404 Park Center Drive in Austin, Texas. The demand (kW) savings associated with the high efficiency equipment installed in this project is estimated at 277.41 kW, at a program cost of \$334.72 per kilowatt saved. The avoided kWh, estimated at 2,430,711 kWh per year, represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 1,609 metric tons of Carbon Dioxide (CO₂), 1.01 metric tons of Sulfur Dioxide (SO₂), and 1.12 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 3,277,043 vehicle miles traveled, the removal of 280 cars from our roadways, or the planting of 37,497 trees or 1,875 acres of forest in Austin's parks.

RCA PROJECT FACT SHEET

Customer Name: Dell Computers, Inc.

File Number: 10940

Facility Address: 1404 Park Center Drive, Austin, TX 78753

Customer Contact: Eric Graham, Dell, 512-750-2832
Robert Baird, CLEAResult 512-917-0458

Estimated Rebate: \$ 92,853.30

Equipment Installed: High Efficiency LED Lighting, Automatic Lighting Controls,
and Server Virtualization.

Demand Savings: 277.41 kW

KWh Savings: 2,430,711 kWh

Cost per kW: \$ 334.72

Estimated Project Cost: \$27,193,856

Estimated Completion Date: October 2010

Site Information: Dell Computers, Inc. - PC1 is located at 1404 Park Center Drive, Austin,
Texas 78753.

Comments:

Dell Computers, Inc - PC1 is located at 1404 Park Center Drive. It contains approximately 50,000 square feet of data center "raised floor" space where these energy efficiency measures were installed. Dell PC1 has also participated in a grant assessment study funded by the State Energy Conservation Office and administered by Austin Energy.