

## AGENDA



Thursday, August 28, 2008

**Austin Energy  
RECOMMENDATION FOR COUNCIL ACTION****Item No. 2**

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**Subject:** Approve issuance of a rebate in the amount of \$97,242.48 to Dell Children's Medical Center of Central Texas for the installation of high efficiency lighting and lighting controls, ERVs (Energy Recovery Ventilators) and a reflective roof coating at their site located at 4900 Mueller Boulevard, Austin, Texas.

**Amount and Source of Funding:** Funding in the amount of \$97,242.48 is available in the Fiscal Year 2007-2008 Operating Budget of Austin Energy in the Conservation Rebates and Incentives Fund.

**Fiscal Note:** There is no unanticipated fiscal impact. A fiscal note is not required.

**For More Information:** Fred Yebra, P.E., Director, Energy Efficiency Services, at 482-5305 or Jerrel Gustafson, Unit Manager, at 482-5387.

**Boards and Commission Action:** Recommended by the Electric Utility Commission and the Resource Management Commission.

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Austin Energy requests authorization to issue a rebate in the amount of \$97,242.48 for the installation of high efficiency lighting and lighting controls, ERVs (Energy Recovery Ventilators) and a reflective roof coating in accordance with the City of Austin's Commercial New Construction 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.

Within currently approved budget funding levels for commercial conservation rebates, this effort will provide Austin Energy with a constructive market transformation opportunity while adding a value-added service to encourage customer retention.

Dell Children's Medical Center is located at 4900 Mueller Boulevard in Austin, Texas. The demand (kW) savings associated with the high efficiency equipment installed in this project is estimated at 371.06 kW, at a program cost of \$262.07 per kilowatt saved. The avoided kWh, estimated at 2,379,638 kWh per year, represents a major benefit to the local environment. These savings are equivalent to an estimated 2,702,311 vehicle miles traveled, or the removal of 337.3 cars from our roadways, or the planting of 52,772 trees or 2,638.6 acres of forest in Austin's parks. These improvements likewise will prevent 1,539.3 tons of CO<sub>2</sub> from being emitted into the environment.

The City will not exceed the rebate offer of \$97,242.48 should the final installed measures be eligible for a higher rebate at the time of the final inspection due to changes in quantity or efficiency of equipment.