



**Energy Rebate  
CITY OF AUSTIN  
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 4  
AGENDA DATE: Thu 09/29/2005  
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**SUBJECT:** Approve issuance of a rebate in the amount of \$67,042 to FREESCALE SEMICONDUCTOR, Austin, TX, for the installation of a high efficiency lighting retrofit at their facility located at 6501 West William Cannon Boulevard.

**AMOUNT & SOURCE OF FUNDING:** Funding in the amount of \$67,042 is available in the Fiscal Year 2004-2005 Operating Budget of the Conservation Rebates and Incentive Budget of Austin Energy.

**FISCAL NOTE:** There is no unanticipated fiscal impact. A fiscal note is not required.

**REQUESTING** Austin Energy  
**DEPARTMENT:**

**DIRECTOR'S  
AUTHORIZATION:** Juan Garza

**FOR MORE INFORMATION CONTACT:** Fred Yebra, Director, Demand Side Management / 482-5305; Jon Luden, Program Manager / 482-5307

**PRIOR COUNCIL ACTION:** N/A

**BOARD AND COMMISSION ACTION:** Recommended by the Resource Management Commission.

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Austin Energy requests authorization to issue a rebate in the amount of \$67,042 for the installation of high efficiency lighting equipment in accordance with the City of Austin's Commercial Rebate Program guidelines. The program is one element of Austin Energy's comprehensive Energy Resource Plan approved in December 2003 by the Austin City Council.

Freescall Semiconductor is located at 6501 W. William Cannon Blvd. in Austin, Texas. The demand savings associated with this project is estimated at 271 kW at a program cost of \$247 per kW. The high efficiency lighting equipment installed as part of this energy efficiency project is estimated to provide yearly energy savings of 2,376,868 kWh.

The City will not exceed the rebate offer of \$67,042 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.



**Resource Management Commission**  
**Request for Rebate, Freescale Semiconductor**  
**August 16, 2005**  
**Vote: 8-0-0-1-0**

**Motion by:** C. Barron

**Second by:** A. Donoho

**For:** K. Strnad, R. Amato, A. Martinez, J. Hoffner, G. Hsieh, J. Beckage

**Against:** 0

**Abstain:** 0

**Absent:** D. Venhuizen

**Vacant:** 0

**Motion:** Passed

The Resource Management Commission supports the City's Commercial Energy Efficiency Programs and recommends that the City Council approve a rebate in the amount of \$67,042 for the installation of a high efficiency lighting system for Freescale Semiconductor located at 6501 W. William Cannon Blvd. in Austin, Texas. The high efficiency lighting equipment, which meets all Austin Energy program requirements, involves the conversion of T-12 lighting fixtures to T-8 lighting fixtures.

This energy efficiency improvement will save an estimated 2,376,868 kWh per year. These savings are equivalent to an estimated 2,655,499 vehicle miles traveled, the removal of 331 cars from our roadways, or the planting of 51,858 trees or 2,593 acres of forest in Austin's parks.

The Commercial Energy Efficiency programs are elements of Austin Energy's comprehensive effort to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption. Within currently approved budget finding 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. Funds for this rebate will come from the existing commercial rebate budget; therefore there is no anticipated fiscal impact.

Approved,  Adam Martinez, Chair

August 16, 2005