

A G E N D A



Recommendation for Council Action

Austin City Council	Item ID	16285	Agenda Number	8.
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Meeting Date:	6/28/2012	Department:	Austin Energy
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Subject

Approve the issuance of a Letter of Intent for a Performance Based Incentive to Luby's Fuddruckers Restaurants, LLC, for the generation of solar energy at their facility located at 1401 East Anderson Lane in Austin, Texas, for an estimated \$32,000 per year with the total amount not to exceed \$338,000 over the 10-year agreement.

Amount and Source of Funding

Funding is contingent upon available funds in future budgets.

Fiscal Note

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

Purchasing Language:

Prior Council Action:

For More Information: Leslie Libby, Solar Program Manager, 482-5390; Fred Yebra, Director of Energy Efficiency Services, 482-5305.

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

MBE / WBE:

Related Items:

Additional Backup Information

Austin Energy requests authorization to issue a letter of intent for a performance based incentive (PBI) to Luby's Fuddruckers Restaurants, LLC for an estimated \$32,000 per year, not to exceed \$338,000 over the 10-year agreement for the generation of solar energy at 1401 East Anderson Lane, Austin, Texas 78752. The total cost is \$687,085 and the incentive will cover approximately 45% 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 696 solar modules rated at 255 watts and associated inverters rated at 96% efficiency. A total of 136.7kW in demand savings is expected.

This energy improvement will save an estimated 225,879 kWh per year—enough to provide electricity to 20 average Austin homes for a year—and produce an estimated 226 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 3,484 trees or 174 acres of forest in Austin's parks or the removal of 304,526 vehicle miles or 26 cars from Austin roadways. This project will save 136 tons of Carbon Dioxide (CO₂); 188 pounds of Sulfur Dioxide (SO₂); 208 pounds of Nitrogen Oxide (NOX), and 145 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere.