

A G E N D A



Recommendation for Council Action

Austin City Council	Item ID	16283	Agenda Number	<ITEM_OUTLINE>
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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 8175 North MoPac Expressway in Austin, Texas, for an estimated \$46,200 per year with the total amount not to exceed \$465,000 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:

To be reviewed by the Electric Utility Commission on June 18, 2012 and the Resource Management Commission on June 19, 2012.

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 \$46,200 per year, not to exceed \$465,000 over the 10-year agreement for the generation of solar energy at 8175 North MoPac Expressway, Austin, TX 78759. The total cost is \$916,664 and the incentive will cover approximately 49% 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 956 solar modules rated at 255 watts and associated inverters rated at 96% efficiency. A total of 187.7kW in demand savings is expected.

This energy improvement will save an estimated 329,882 kWh per year—enough to provide electricity to 29 average Austin homes for a year—and produce an estimated 330 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 5,089 trees or 254 acres of forest in Austin's parks or the removal of 444,741 vehicle miles or 38 cars from Austin roadways. This project will save 198 tons of Carbon Dioxide (CO₂); 275 pounds of Sulfur Dioxide (SO₂); 304 pounds of Nitrogen Oxide (NOX), and 212 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere.