AUSTIN CITY COUNCIL

AGENDA



Recommendation for Council Action

Austin City Council	**Item ID**	16284	**Agenda Number**	7.
Meeting Date:	6/28/2012	**Department:**	Austin Energy	

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 5200 Brodie Lane in Austin, Texas, for an estimated $23,000 per year with the total amount not to exceed $268,000 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 Restaurant, LLC for an estimated $23,000 per year, not to exceed $268,000 over the 10-year agreement for the generation of solar energy at 5200 Brodie Lane, Austin, Texas, 78745. The total cost is $575,692 and the incentive will cover approximately 39% of the cost. The PBI for this project is $0.14 per kWh for 10 years. The solar equipment, which meets Austin Energy program requirements, includes a total of 552 solar modules rated at 255 watts and associated inverters rated at 96% efficiency. A total of 108.4 kW in demand savings is expected.

This energy improvement will save an estimated 164,037 kWh per year—enough to provide electricity to 15 average Austin homes for a year—and produce an estimated 164 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 2,530 trees or 127 acres of forest in Austin's parks or the removal of 221,152 vehicle miles or 19 cars from Austin roadways. This project will save 98.5 tons of Carbon Dioxide (CO_2); 137 pounds of Sulfur Dioxide (SO_2); 151 pounds of Nitrogen Oxide (NOX), and 105 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere.