

## AGENDA



## Recommendation for Council Action

Austin City Council	Item ID	16286	Agenda Number	<ITEM_OUTLINE>
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 1616 East Oltorf in Austin, Texas, for an estimated \$46,000 per year with the total amount not to exceed \$470,000 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				
<p>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 \$46,000 per year, not to exceed \$470,000 over the 10-year agreement for the generation of solar energy at 1616 East Oltorf, Austin, TX, 78741. The total cost is \$952,422 and the incentive will cover approximately 47% 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 1008 solar modules rated at 255 watts and associated inverters rated at 96% efficiency. A total of 197.9 kW in demand savings is expected.</p> <p>This energy improvement will save an estimated 327,886 kWh per year—enough to provide electricity to 29 average Austin homes for a year—and produce an estimated 328 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 5,058 trees or 253 acres of forest in Austin's parks or the removal of 442,050 vehicle miles or 38 cars from Austin roadways. This project will save 197 tons of Carbon Dioxide (CO<sub>2</sub>); 274 pounds of Sulfur Dioxide (SO<sub>2</sub>); 303 pounds of Nitrogen Oxide (NOX), and 210 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere.</p>				