

## A G E N D A



## Recommendation for Council Action

Austin City Council	Item ID	18598	Agenda Number	6.
---------------------	---------	-------	---------------	----

Meeting Date:	9/27/2012	Department:	Austin Energy
---------------	-----------	-------------	---------------

## Subject

Approve the issuance of a Letter of Intent for a Performance Based Incentive to Tarrytown Pharmacy for the generation of solar energy at its facility located at 2727 Exposition Blvd., Austin, Texas, for an estimated \$5,900 per year with the total amount not to exceed \$67,600 over a 10-year period.

## Amount and Source of Funding

Funding in the amount of \$5,900 is included in the Fiscal Year 2012-2013 Operating Budget of Austin Energy. Funding for remaining years of the contract is contingent upon available funding 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; Scott Jarman, Interim Director of Energy Efficiency Services, 482-5307.
Boards and Commission Action:	Recommended by the Electric Utility Commission and the 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 Tarrytown Pharmacy for an estimated \$5,900 per year, not to exceed \$67,600 over a 10-year period for the generation of solar energy at 2727 Exposition Blvd. Ste 105, Austin, Texas 78703. The incentive will cover between 51% and 60% of the cost of the energy improvements. 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 132 solar modules rated at 250 watts and associated inverters rated at 95.5% efficiency. A total of 25.4 kW in demand savings is expected.

This energy improvement will save an estimated 41,959 kWh per year—enough to provide electricity to 4 average Austin homes for a year—and produce an estimated 42 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 647 trees or 32 acres of forest in Austin's parks or the removal of 56,568 vehicle miles or 5 cars from Austin roadways. This project will save 28 tons of Carbon Dioxide (CO<sub>2</sub>); 35 pounds of Sulfur Dioxide (SO<sub>2</sub>); 39 pounds of Nitrogen Oxide (NO<sub>x</sub>), and 27 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere.