CITY OF AUSTIN – AUSTIN ENERGY **AGENDA DATE: 1-17-2013**
RECOMMENDATION FOR COUNCIL ACTION

SUBJECT: Approve the issuance of a Performance Based Incentive to Goodwill for the generation of solar energy at its facility located at 1015 Norwood Park Blvd., Austin, Texas, for an estimated $52,800 per year, for a total amount not to exceed $528,000 over a 10-year period.

AMOUNT & SOURCE OF FUNDING: Funding in the amount of $52,800 is available in the Fiscal Year 2012-2013 Operating Budget of Austin Energy.

FISCAL NOTE: There is no unanticipated fiscal impact. A fiscal note is not required.

FOR MORE INFORMATION CONTACT: Leslie Libby, Solar Program Manager, 482-5390; Scott Jarman, Interim Director of Energy Efficiency Services, 482-5307.

BOARD AND COMMISSION ACTION: To be reviewed by the Electric Utility Commission on December 17, 2012 and the Resource Management Commission on December 18, 2012.

Austin Energy requests authorization to issue a letter of intent for a performance based incentive (PBI) to Goodwill, for an estimated $52,800 per year, not to exceed $528,000 over the 10-year agreement, for the generation of solar energy at 1015 Norwood Park Blvd., Austin, Texas 78753. The total cost is $797,475 and the incentive will cover between 57% and 66% 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 1050 solar modules rated at 245 watts and associated inverters rated at 96% efficiency. A total of 198.1 kW-AC in demand savings is expected.

This energy improvement will save an estimated 327,552 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 5,053 trees or 253 acres of forest in Austin's parks or the removal of 441,600 vehicle miles or 38 cars from Austin roadways. This project will save 217 tons of Carbon Dioxide (CO2); 273 pounds of Sulfur Dioxide (SO2); 302 pounds of Nitrogen Oxide (NOX), and 210 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere.