

**CITY OF AUSTIN – AUSTIN ENERGY
RECOMMENDATION FOR COUNCIL ACTION**

AGENDA DATE: 06/06/2013

SUBJECT: Approve issuance of a rebate to Arts Apartments South Austin, LLC, for performing comprehensive energy efficiency upgrades at the Arts Apartments at South Austin located at 400 West St. Elmo Rd., Austin, Texas 78745, in an amount not to exceed \$99,000.

AMOUNT & SOURCE OF FUNDING: Funding 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: Jeff Vice 322-6087, Debbie Kimberly 322-6327, Fred Yebra, P.E. 482-5305.

BOARD AND COMMISSION ACTION: To be reviewed by the Electric Utility Commission on May 20, 2013 and by the Resource Management Commission on May 21, 2013.

Austin Energy requests authorization to issue a rebate to Arts Apartments South Austin, LLC, in an amount not to exceed \$99,000 for performing comprehensive energy efficiency upgrades at the Arts Apartments at South Austin in accordance with the City of Austin's Multi-Family Rebate Program guidelines. This program is one element of Austin Energy's comprehensive Resource, Generation and Climate Protection Plan to 2020, approved in April 2010 by City Council, designed to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption.

Arts Apartments at South Austin is located at 400 West St. Elmo Rd., Austin, Texas 78745. The property is comprised of 3 buildings containing 140 apartment units with 109,983 square feet of conditioned space. The work completed includes duct diagnostics, duct sealing, and air sealing, and the installation of compact fluorescent light bulbs, attic insulation, water heater pipe insulation, and water saving aerators and showerheads. The total cost of this project is \$111,870 and the rebate will cover 88.5% of the cost. The demand (kW) savings associated with this comprehensive energy efficiency project is estimated at 141 kW, at a program cost of \$702 per kW saved. The avoided kilowatt hours (kWh), estimated at 641,000 kWh per year, represents a major benefit to the local environment. This project will prevent the emission of the following air pollutants: 384.9 metric tons of Carbon Dioxide (CO₂), 0.268 metric tons of Nitrogen Oxides (NO_x), and 0.243 metric tons of Sulfur Dioxide (SO₂).

In addition to the reduced air and toxic pollution, the project savings are also equivalent to an estimated 864,185 vehicle miles traveled, the removal of 73.7 cars from our roadways, or the planting of 9,888 trees or 494 acres of forest in Austin's parks.