



**Energy Rebate
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 2
AGENDA DATE: Thu 12/15/2005
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SUBJECT: Approve the issuance of a Letter of Intent for a rebate in the amount of \$99,423 to COURTYARD TENNIS AND SWIM CLUB, Austin, TX, for the installation of a solar photovoltaic system at their facility located at 5608 Courtyard Drive

AMOUNT & SOURCE OF FUNDING: Funding in the amount of \$99,423 is available in the Fiscal Year 2005-2006 Operating Budget of Austin Energy in the Conservation Rebates and Incentives Fund.

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

REQUESTING Austin Energy
DEPARTMENT:

**DIRECTOR'S
AUTHORIZATION:** Juan Garza

FOR MORE INFORMATION CONTACT: Fred Yebra, Director, Demand Side Management / 482-5305; Leslie Libby, Solar Program Coordinator / 482-5390

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: Recommended by the Resource Management Commission.

Austin Energy requests authorization to issue a Letter of Intent in the amount of \$99,423 to Courtyard Tennis and Swim Club for the installation of a solar photovoltaic system, in accordance with the City of Austin's Solar Rebate Program guidelines. The program is one element of Austin Energy's comprehensive Strategic Plan approved in December 2003.

Courtyard Tennis & Swim Club is located at 5608 Courtyard Drive and the solar equipment, which meets all Austin Energy program requirements, includes 140 solar modules rated at 167 watts each and its associated inverter rated at 94.5% efficient. The solar photovoltaic equipment installed is estimated to provide yearly energy savings of 32,024 kWh.

The City will not exceed the rebate offer of \$99,423 should the final installed measures be eligible for a higher rebate at the time of the final inspection due to changes in quantity or efficiency of equipment.



Resource Management Commission
Request for Letter of Intent for Courtyard Tennis Club
November 15, 2005
Vote: 7-0-0-2-0

Motion by: A. Martinez
Second by: J. Hoffner
For: A. Donoho, K. Strnad, R. Amato, D. Venhuizen, J. Beckage
Against: 0
Abstain: 0
Absent: G. Hsieh, C. Barron
Vacant: 0
Motion: Passed

The Resource Management Commission supports the City's Commercial Energy Efficiency Programs and recommends that the City Council approve the issuance of a Letter of Intent in the amount of \$99,423.00 for the installation of a solar photovoltaic system for the Courtyard Tennis Club located at 5608 Courtyard Drive in Austin, Texas. The solar equipment, which meets all Austin Energy program requirements, includes 140 solar modules rated at 167 watts each and its associated inverter rated at 94.5% efficient.

This energy improvement will save an estimated 32,024 kWh per year. These savings are equivalent to an estimated 35,778 vehicle miles traveled, the removal of 4 cars from our roadways, or the planting of 699 trees. This energy improvement will save an estimated 32,024 kWh per year, producing the equivalent of 32,024 Renewable Energy Credits (REC's).

The Commercial Energy Efficiency programs are elements of Austin Energy's comprehensive effort to reduce local air pollution through energy conservation, to reduce peak demand, and to assist customers in reducing electric consumption. Within currently approved budget finding levels for commercial conservation rebates, this effort will provide Austin Energy with a constructive market transformation opportunity while adding a value-added service to encourage customer retention. Funds for this rebate will come from the existing commercial rebate budget; therefore there is no anticipated fiscal impact.


Approved, Adán Martínez, Chair

November 15, 2005