

**Posting Language**

Approve issuance of capacity-based incentives to Eanes Independent School District, for installation of solar electric systems on their facilities located at 2 Walsh Tarlton Lane, 304 Camp Craft Road, 1300 Walsh Tarlton Lane, 1201 S Capital of Texas HWY NB, in an amount not to exceed \$848,830.

**Lead Department**

Austin Energy

**Fiscal Note**

Funding in the amount of \$848,830 is available in the Fiscal Year 2023-2024 Austin Energy Operating Budget.

**Prior Council Action:**

**For More Information:**

Amy Everhart, Director Local Government Issues (512) 322-6087; Tim Harvey, Customer Renewable Solutions Manager (512) 482-5386

**Council Committee, Boards and Commission Action:**

July 15, 2024 – To be reviewed by the Electric Utility Commission.  
July 16, 2024 – To be reviewed by the Resource Management Commission.

**Additional Backup Information:**

Austin Energy requests approval to issue these capacity-based incentives (CBI) to the Customer for the installation of solar electric systems at their facilities to produce renewable energy for on-site consumption. The table below provides a summary of the combined system sizes, costs, proposed incentives, and environmental benefits:

<b>Solar System Details*</b>	
Total System Size (kW-DC)	943
Total System Size (kW-AC)	783
Annual Estimated Production (kWh)	1,371,105
Total System Cost (\$)	\$1,646,282
Total Incentive (\$)	\$848,830
Percent of Cost Covered	52%
<b>Environmental Benefits** and Emission Reduction Equivalencies***</b>	
Reduction of Carbon Dioxide (CO2) in tons	613
Reduction of Sulfur Dioxide (SO2) in pounds	686
Reduction of Nitrogen Oxide (NOX) in pounds	960
Equivalency of Vehicle Miles Driven	1,422,274
Equivalency of Cars on Austin Roadways	132
Equivalency of Trees Planted	9,195
Equivalency of Forest Acreage Added	649

\*All solar equipment meets Austin Energy program requirements

\*\* Environmental Benefits based on the [US Energy Information Association’s state-wide electricity profile](#)

\*\*\* According to the [Environmental Protection Agency \(EPA\)’s Greenhouse Gas Equivalency Calculator](#)

Eanes Independent School District (ISD) is comprised of six elementary schools, two middle schools, one high school, and one adult transition services program. Eanes ISD serves approximately 7,800 students.

Proposed Solar Projects							
Site Address	Incentive Rate (\$/W)	System Cost	Austin Energy Incentive	Generation kWh/yr	System Size kW DC	System Size kW AC	Energy Offset
2Walsh Tarlton Ln Austin, TX, 78746	\$0.90	\$317,467	\$163,687	260,549	182	151	74%
304 Camp Craft Rd West Lake Hills, TX, 78746	\$0.90	\$203,179	\$104,760	173,146	117	97	124%
1300 Walsh Tarlton Ln Austin, TX, 78746	\$0.90	\$526,258	\$271,341	440,861	302	250	97%
1201 S Capital of Texas Hwy NB West Lake Hills, TX, 78746	\$0.90	\$599,378	\$309,042	496,549	344	285	80%

The purpose of the Austin Energy Solar PV CBI Program is to expand adoption of solar by nonprofit organizations by helping to offset the capital investment. Under this program, customers who qualify as nonprofit entities are eligible to receive \$0.90/W-DC up to \$433,800 per interconnection. Per program guidelines, the installation is expected to continue producing for a minimum of 20 years or may be subject to repay the incentive at a pro-rated amount if it stops producing for any reason short of the stated minimum.

This project will advance the stated goals of expanding locally sited solar, carbon reduction, and resiliency.