Community Invited to Ribbon-Cutting for New Solar Carport at Southside Library

Friday, October 14, 2022 from 2:30 to 3 p.m.

The City of Santa Fe invites community members to a ribbon-cutting for the new solar carport at the Southside Santa Fe Public Library to celebrate continued progress on the <u>city-wide solar projects</u> that launched last year. With the completion of this carport at the Southside Library, just over one megawatt of solar has already been installed at City facilities – and another megawatt is currently under construction!

What: Solar Carport Ribbon-Cutting

Where: Southside Library, 6599

Jaguar Dr.

When: Friday, October 14, 2022, from

2:30 to 3:00 p.m.

Who: Members of the public and the media are invited to join Mayor Webber and members of the City Council, City staff, Yearout Energy Services Company and Positive Energy Solar at the event



Additional Info: In total, these solar installation projects are adding 2.75 megawatts of renewable energy to the City of Santa Fe's portfolio. Seventeen sites were selected for photovoltaic arrays, including seven City facilities, eight Water Division facilities and two Buckman Direct Diversion facilities. The capacity of the arrays is designed to offset 80% of electricity consumption at the City facilities, and 60% at each of the Water and BDD facilities.

In addition to solar, the projects included several other Facility Improvement Measures (FIMs) to reduce both energy and water consumption. These FIMs included retrofitting or replacing lighting fixtures with LEDs at 29 facilities, recommissioning and upgrading plumbing fixtures at 15 facilities, sealing around windows, doors and other building envelope openings to improve comfort and efficiency, and replacing old transformers with high-efficiency models.

The projects are estimated to save more than \$750,000 per year in utility costs in total, with approximately \$500,000 per year of the savings resulting from solar. The water conservation measures are estimated to directly save over 2.2 million gallons a year. This project is also estimated to reduce CO2 emissions by more than 6,742,000 pounds per year – the equivalent of taking 588 cars off the road.

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