

CASE STUDY

Town of Sahuarita WWTP

Water and Wastewater Treatment Plants are large consumers of electricity, making them ideal candidates for cost-saving solar energy.

The Town of Sahuarita partnered with SOLON Corporation to construct 957 kWdc of solar at their Wastewater Treatment Plant. SOLON assisted the Town in securing \$0 down financing and a 25-year locked in cost per kWh, with savings estimated at \$2 million.

The solar installation provides shaded parking for employees as well as shade for equipment and work areas, and it will produce over 40 million kWh of electricity over 25 years. This is enough electricity to power approximately 3,280 Arizona homes for one year, and by choosing solar the Town helps save at least 20 million gallons of water.

A unique aspect of this project was its location within a 100-year floodplain; SOLON's in-house engineering team worked with the Town to design a solar project that would comply with the specific construction requirements while providing a cost-saving solution for their energy needs.

Find Out How Much You Can Save

Contact us at info@solonamerica.com for a Free Solar Savings Analysis.



Provides Shaded Parking and Shaded Work Areas



Savings for the Town Estimated at \$2 Million



Produces 40 Million kWh of Electricity over 25 Years

All data from U.S. Energy Information Administration and SOLON Corporation.

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