



CASE STUDY:

Powering a Smart Water Meter System with Solar Energy



A municipal utilities company installed a smart water meter system to help increase efficiencies, reduce costs, conserve energy and water, and improve customer service. However, powering the smart water system by extending the power grid was infeasible and costly, and the company wanted to ensure a natural disaster such as an earthquake wouldn't disrupt power to the system. Solis Energy brought in a customized Solar Power Plant as a solution to deliver reliable, uninterrupted power to the radio and sensors required for a smart meter deployment.



THE CUSTOMER

A utilities company



THE CHALLENGE

To provide continuous power to equipment in a smart water meter system



THE SOLUTION

Solis Energy supplies Solar Power Plants to power the smart water system without using grid power



THE RESULTS

Over 120 customized, easy to install solar power plants power the smart meter and delivers water use information to the company



POWER WHEN YOU NEED IT.

927 Fern St. Suite 1200 • Altamonte Springs, FL 32701
407.339.6786 • www.SolisEnergy.com

Rev 16.5