



**THE PROBLEM** How to operate buildings owned by the Town of Gilbert, Arizona in the most energy-efficient manner possible, in order to save energy and money.

**THE CLIENT** The Town of Gilbert, Arizona

**THE SERVICE** Analysis and benchmarking of energy use in a sample of five of the 25 buildings owned by the town government. The Global Sustainability Solutions Services team benchmarked Gilbert building energy performance using the U.S. Environmental Protection Agency's Energy Star Portfolio Manager Tool, which is widely accepted as the industry standard for benchmarking.

**THE SOLUTIONS** The Solutions Services team suggested the installation of a 200kW solar system.

**THE OUTLOOK** If installed, the solar system could bring down the energy costs of the Municipal Center 1 by about \$4,000 a month. To find additional opportunities for energy efficiency and cost savings, a detailed energy audit was recommended.

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