Energy Roadmap Case Study:

**SANDAG Helps City of Vista Achieve Energy Savings**

**What is an Energy Roadmap?**

Energy Roadmaps are voluntary energy management plans that provide a framework for local governments to reduce energy use in municipal operations and in their community. They are offered at no cost to each city.

**Annual Savings:**

$99,600

As a result of our partnership with SANDAG and the savings achieved through the Energy Roadmap Program, Vista has **improved fiscal sustainability**, is furthering investment into public safety and roadways as well as removing blight to **improve the quality of life** of Vista residents.”

**Chuck Crist,**

Director of Public Works, City of Vista

In 2012, **SANDAG** collaborated with City of Vista staff to develop an Energy Roadmap at no cost to the city. The Roadmap includes a comprehensive energy assessment of city-owned facilities to identify energy- and cost-saving opportunities. The technical review found a large saving opportunity for Vista through a utility rate switch for several of its outdoor recreation facilities. The Roadmap Program continues to work with city staff as they implement measures from the 2012 report.

**Shining a Light on Savings**

**SANDAG** contracted with energy engineering specialists to examine various utility rate options for Vista sports parks. The previous rates required the city to pay high demand fees, in addition to the fee for the energy it uses. This resulted in high monthly utility bills. Through the Energy Roadmap program, significant cost savings to the city were identified by switching five of its sports parks to a relatively new optional outdoor lighting rate offered by SDG&E®.

The City of Vista is implementing these recommendations and has already realized annual utility bill savings of almost $100,000. These operational savings can be used for other city services. Today, Vista continues to actively pursue additional savings opportunities.