



## FACT SHEET: FLAG CITY RV RESORT

### RV Resort Reduces Electric Bill From \$19,787 to \$15<sup>1</sup>

The Flag City RV Resort ([flagcityrvresort.com](http://flagcityrvresort.com)) is one of the top-rated RV resorts in the U.S. Conveniently located east of the San Francisco Bay Area and west of Lodi's award-winning wine region, Flag City is a premier RV resort that attracts both first-time and return visitors from across the nation.

Co-owner Ricky Gill attributes part the resort's success to its industry leadership: "Flag City has long been a pioneer of new technologies and

services that are now common practices at all RV parks. For example, we were one of the first resorts to offer Wi-Fi Internet access and complimentary HDTV satellite programming for our guests."

Another area of leadership is Flag City's "Green RV Park" philosophy that is becoming increasingly important to RVers of all ages. These environmental sustainability initiatives include water conservation, comprehensive waste recycling, and extensive use of recycled materials and containers.

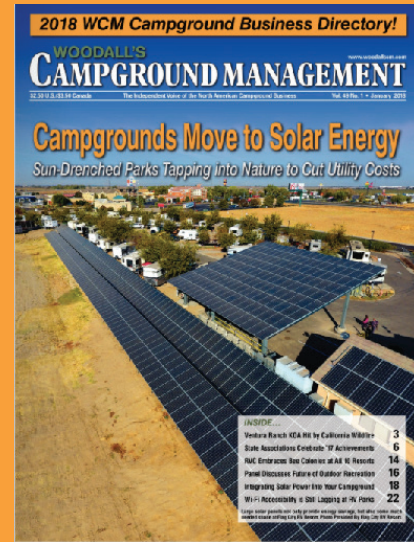
It is this commitment to environmental stewardship that motivated the owners to once again lead the industry by installing solar power. "We established a goal to install a half Megawatt, knowing full well that would present some serious challenges," Gill recalls.

<sup>1</sup> Represents one month of savings at Flag City RV Ranch. Projected savings for your project will vary and be determined upon completion of energy audit.

One of the challenges was the need for both ground and roof mount arrays. “As the least expensive solution, the ground mount portion would constitute the bulk of the project, but we needed to leave enough space for the dog run area,” Gill explains. “To get enough roof space, we added a stand-alone carport.” Another challenge was the need to meet strict regulations imposed by two separate jurisdictions: the state of California and San Joaquin County.

Among the challenges affecting the ground mount arrays were the undocumented underground services, the 15-degree slope at the edges of the dog run, and the constant traffic in and out of the resort. Nuance Energy’s innovative earth anchor foundation system used with the Osprey PowerPlatform® easily overcame all three of these challenges based on its minimal ground penetration, adjustable anchor stands and the lack of need for any heavy equipment, including pile drivers, screw augers, backhoes or cement trucks.

The installation is “green” for another reason, of course, because it has enabled Flag City RV to convert to a more favorable rate with no demand charge from the local utility. Those savings, combined with the daily offset of energy needed from the grid and tax considerations, result in an estimated payback in the fourth year of operation.



*Flag City RV Resort's solar success story was featured in Woodall's Campground Management, January 2018*

The roof and ground mount arrays deliver a total of 530kW of power. “Thanks to the folks at Nuance Energy, we were able to complete this project on time and within budget despite the many challenges. We are proud of our new solar power system, which has now become a visible display of our ‘Green RV Park’ philosophy, and believe this is another industry-leading project that other RV parks will seek to emulate,” says Gill.

Continued reductions in the cost of solar modules, inverters and batteries have made the business case for solar energy far more compelling for businesses across virtually all industries. Nuance Energy is making solar energy even more affordable with the use of an earth anchor foundation system and related innovations that together offer the industry’s lowest installation cost for ground mount projects, including those like Flag City’s that present some unusual challenges.

### **Would You Like to See Similar Results?**

Contact Nuance Energy today for a free consultation: 877.537.2221

