

THUNDERHILL PARK SOLAR CASE STUDY: COMMERCIAL



It is not often that I get a chance to sing the praises of a company with whom I have had business dealings. In the case of Alternative Energy Systems (AES) it is a privilege to do so. Over a number of years and two really big solar projects, AES has made Thunderhill Park a leader in the area of solar energy presence and effectiveness in our industry. The team of experts that populate the company have all been friendly, knowledgeable and very effective in creating and installing solar on our 530 acre property with well over 300 solar panels in place at Thunderhill Park. From concept to permitting through installation and final approval, the AES team has been there, on the job and at my side when I needed them.

David Vodden, President & CEO, Thunderhill Park

PROJECT:



- Solar powers the main facility, restaurant, racetrack lighting, garages, and maintenance shops
- Solar system size is 197 kW
- First year energy savings: \$68,174
- 4 year payback
- Internal rate of return approximately 30%
- Performance software tracks and measures system production and performance
- 10 year warranty from AES