

Infineon Raceway

Solar Solutions



CHALLENGE

Infineon Raceway is situated in the scenic, sunny southern hills of Sonoma, California. In 2010, the Raceway launched a sustainability initiative that would highlight green performance activities at the track and showcase their environmental stewardship. The Sustainable Partnership Program has significantly enhanced the facility's existing sustainable practices in its daily business operations while at the same time communicating a clear message to the raceway's customer base about the performance benefits of green transportation technologies. As a key element to the program, Infineon Raceway partnered with Panasonic to design and install solar panel arrays at key locations campuswide. Located at six sites throughout the facility, the solar arrays offset up to 41% of the racetrack's electrical load.

The unique challenge was providing a commercially viable sustainable energy solution while maintaining the aesthetic beauty of the property. This was especially critical to the Russell School of Racing, Infineon's largest tenant, serving an elite clientele of international patrons. Our finished product exceeded the expectations and actually enhanced the overall look and feel of the site.



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OVERVIEW

Design and build solar arrays located at grandstands, Raceway Café, Russell School of Racing, Turn 10 sound wall, administration building and Highway 37 LED sign to maximize energy production and to highlight spectacular aesthetics for fans, TV viewers and employees

Design and install state-of-the-art LED solar-powered video board and solar tracker on Highway 37

For more information, call 877.438.7881
or email enterprise@us.panasonic.com

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SOLUTION

Solar Photovoltaic Arrays

- (1580) SANYO HIT Power 215W solar panels
- (72) SANYO HIT Double bifacial 195W solar panels

22mm Full-Color LED Display

- Highway video LED display 18' x 6'
- Geffin digital signage appliance and software
- Panasonic Toughbook workstation
- Dedicated solar array and tracker system

Installation Types

- Rooftop of Russell School of Racing, grandstands, cafeteria and administration
- Pole mount atop Turn 10 sound wall
- Dual-axis tracker ground mount at Highway 37 LED video board

Project Completion Date:
June 2011

“Infineon Raceway is uniquely positioned to take the message of sustainability to the horsepower-and-performance crowd, who has not necessarily been the early adopters in this movement,” said Steve Page, president and general manager of Infineon Raceway. “This partnership with Panasonic is the first major building block in this new initiative, and we’re delighted to welcome them as a founding partner.”

—Steve Page
President of Infineon Raceway



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