

The Club At Sonterra

San Antonio, Texas

Light-Structure
GREEN™

Light-Structure Green™ Saves \$376,000



"We've always taken the perspective that if we're going to make the investment, let's make the right investment."

— Chris Hamill

Vice President, Century Golf Partners Management,
Owner of The Club At Sonterra

Project Facts

Tennis Courts

Performance

- Reduced energy consumption:
Typical floodlighting 411.5 kW
Light-Structure Green™ 239.3 kW
- 60 constant horizontal
footcandles (646 lux),
1.5:1 uniformity

Lighting System

- Light-Structure Green
34 poles · 153 luminaires
- Control-Link® Control
and Monitoring System

When reservations revealed that many of the 700 tennis families at The Club At Sonterra weren't playing on the 25 courts at night, management realized they needed a lighting system that matched the quality of the club's golf and tennis facilities. Chris Hamill, vice president of Century Golf Partners Management, decided to invest in a turnkey Light-Structure Green™ lighting system through a lease-purchase program developed by Musco Finance™. "Obviously, it was the ability for Musco to finance that made the additional investment much more palatable than had we written a check," said Hamill. The results are outstanding. The 153 new fixtures have reduced court clutter, significantly increased light levels, and served up a nearly 40 percent increase in nighttime play.

Key Issues

Financing

- Musco Finance enabled club owners to finance the lighting and installation and use cash-on-hand for other projects

Automated Control System

- Allows on/off schedules to be entered via an easy-to-use web-based program
- Reduces energy usage, labor costs, and hassle

Life-Cycle Cost Savings

- Musco's Light-Structure Green reduces energy consumption from prior technology of 411.5 kW per hour to 239.3 kW per hour
- 25-year projected life-cycle cost savings is over \$376,000 through reduced energy consumption, group lamp replacements, controls, and maintenance provided by Musco



We Make It Happen.®

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