

Virginia Tech Softball

Blacksburg, Virginia

Light-Structure
GREEN™

Light-Structure Green™ Saves \$26,000

"We have used a different manufacturer on all our fields, but we investigated the success of Musco. We heard great things about their cost savings and market-leading quality of lights. Musco was even able to be less expensive than the other manufacturers."

*– Tom Gabbard,
Virginia Tech Associate Director of Athletics
for Internal Affairs*



Project Facts

College Softball Field

Performance

- Reduced energy consumption:
Prior technology 119.9 kW
Light-Structure Green™ 70.4 kW
- 100 constant horizontal footcandles (1,000 lux)
infield, 2:1 uniformity
- 70 constant horizontal footcandles (700 lux)
outfield, 2.5:1 uniformity

Lighting System

- Light-Structure Green
6 poles · 45 luminaires
- Control-Link® Control
and Monitoring System

Virginia Tech, home of the Hokies, was looking to install lights on their softball field for the first time and had a limited time to get them installed. Tom Gabbard, Virginia Tech's associate director of athletics for internal affairs, stated the energy savings played a part in the university's decision, but so did timing. "We got what we asked to get with the light distribution, and we were pleased with the installation," Gabbard said. "Musco made it happen and for less." Gabbard said Musco's team provided a quicker start-to-finish time on the entire project than Virginia Tech has ever had before. According to Gabbard, everyone at Virginia Tech is pleased with Musco's Light-Structure Green™ and will use Musco again given the opportunity.

Key Issues

Environmental Light Control

- Meets strict guidelines to minimize off-site spill and glare light on adjacent properties and roadways

Energy Savings

- 25-year projected energy savings is \$26,000 based on customer expected usage and electrical costs

Easy Installation

- Musco's 5-Easy Pieces™ allowed fast, trouble-free installation during mid-season without disrupting play
- All luminaires are factory aimed and shipped fully assembled



We Make It Happen.®

Inside United States
1 800 825 6030
Outside United States
1 641 673 0411
www.musco.com
e-mail: lighting@musco.com