



Georgia Institute of Technology

Case Study

Sports Lighting Upgrade at Russ Chandler Stadium

PSG Energy Services partnered with the Georgia Institute of Technology to upgrade the sports lighting system at **Mac Nease Baseball Park at Russ Chandler Stadium**, home of Georgia Tech's nationally ranked baseball team.

The project was designed to improve field light levels, meet national broadcast requirements, and create **a more dynamic stadium experience** through LED fixtures, color-changing capabilities, and wireless controls.



Sports lighting retrofit



LED fixture installation



RGBW entertainment lighting



Wireless controls integration



Daktronics video system integration



In-season installation coordination

144 LED Fixtures

New LED fixtures installed on existing stadium poles, including 120 white fixtures and 24 RGBW fixtures.

NCAA Broadcast Standards

Field light levels improved to exceed NCAA National Broadcast Standards.

10-Day Installation Window

Project completed within a narrow in-season window while the team was away from home games.

17 of 19 Home Games

Georgia Tech won 17 of its remaining 19 home games after returning to the upgraded stadium environment.

Why PSG

PSG brought the sports lighting expertise, partner coordination, and execution discipline needed to deliver a high-impact stadium upgrade within Georgia Tech's budget, timeline, and in-season installation window.

- Experience delivering advanced sports lighting solutions
- Coordination with CHM Lighting on system design and installation
- Ability to work within tight athletic and facility schedules
- Integration of wireless controls and in-game entertainment features
- Reliable execution within a narrow timeline before postseason play