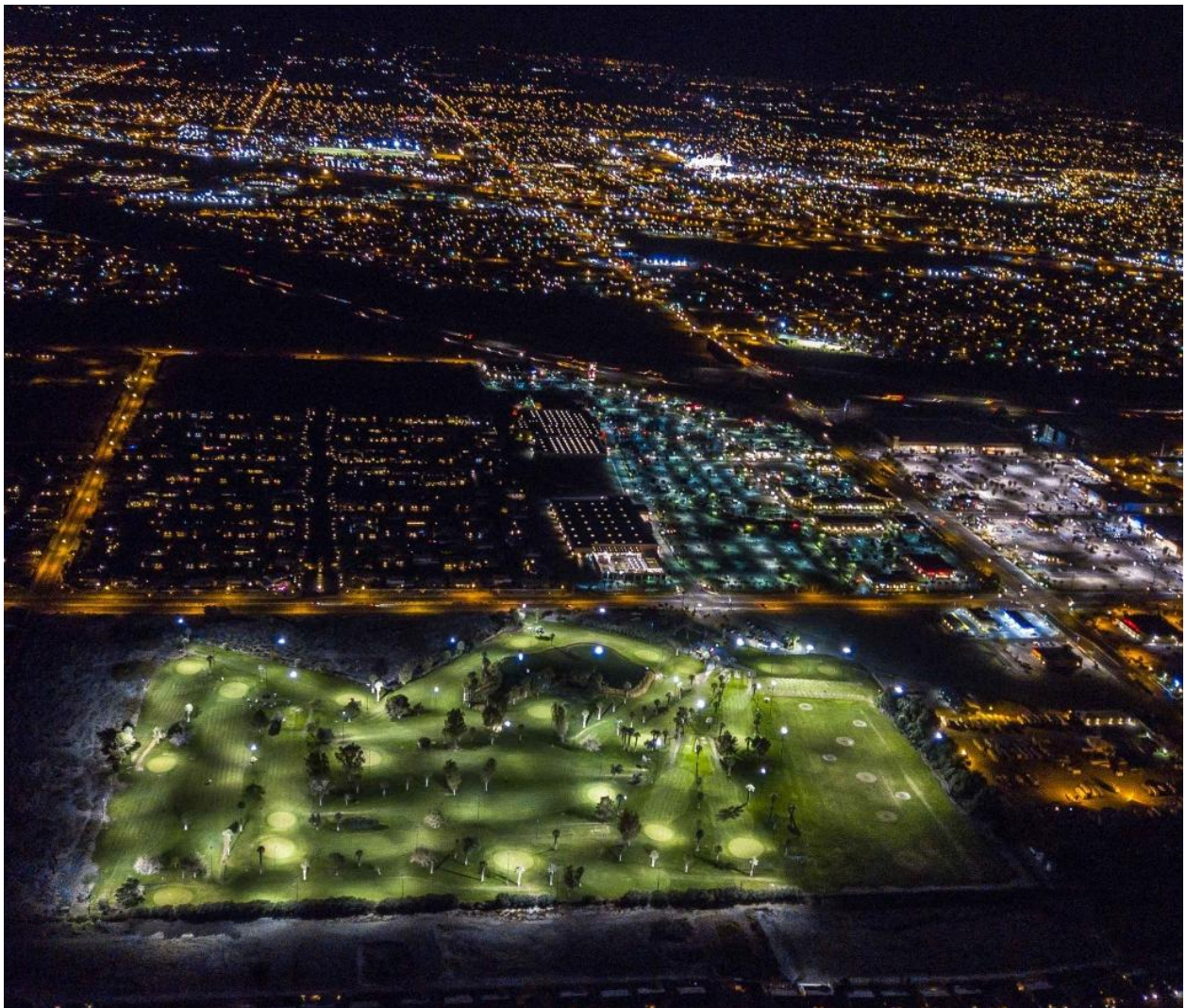


REPORT - LED LIGHTING FOR NIGHT GOLF





Benefits of Night Golf



🌙 1. Tap into Untapped Demand

- **Extend operational hours** – Lighting allows play beyond sunset, ideal in summer when heat peaks midday—enabling early evening rounds when temperatures drop. (agilysys.com, reddit.com)
- **Appeal to new audiences** – Busy professionals, families, or vacationers (think overnight Route 66 travelers) can now enjoy golf after traditional hours. In North America, 50% of golfers have interest in night play; nearly 40% would play more if available, willing to pay a premium (~\$8–10) (ngf.org).

🎯 2. Boost Revenue & Facility Usage

- **Increase tee-times** – Every extra hour of play generates rounds that would otherwise be lost.
- **Premium pricing & special events** – Charge twilight/night rates, hold evening scrambles, glow-ball events, corporate or charity outings. Studies show night lighting expanded revenue streams via tournaments, memberships, F&B sales, and more (agilysys.com).
- **Proven case studies** – Erie, PA's J.C. Martin Golf Course launched glow-golf weekends to diversify offerings, increase greens fees, and make operations sustainable (golfcourseindustry.com).

✅ 3. Enhance Player Experience & Safety

- **High-quality LED lighting** – Uniform, flicker-free illumination (200–300 lux) helps golfers track ball trajectories and read greens—LEDs boast >85 CRI, energy efficiency, instant-on, and long lifespan (50,000+ hrs) (<https://www.ledsmaster.com/sports/golf/lighting-design/>).



- **Player enjoyment** – Night golf delivers novel atmosphere—playing under stars, glow effects, music—a strong draw for both veterans and beginners. Reddit users rave, “It was awesome ... so much fun to see the ball flight” ([reddit.com](https://www.reddit.com)).
- **Safer environment** – Well-lit fairways reduce trip hazards and help staff maintain the course even after dark.



💡 4. Smart, Sustainable Tech

- **Low maintenance** – LED lighting systems are often self-contained, weather-resistant, and require minimal upkeep compared to traditional HID lights.
- **Rebates and incentives** – LED installations may qualify for utility rebates, and green infrastructure grants—helping offset upfront costs.
- **Low light pollution** – With LED directional fixtures and proper shielding, light spill is minimized, protecting desert wildlife and keeping the night sky clear.
- **Scalable and modular** – LED lighting units can be installed in phases—starting with the driving range, putting greens, or short-course areas—then expanded as demand and revenue grow.

📊 5. Competitive Positioning & Marketing Edge

- **Stand out in your market** – You’d be offering a unique evening golf experience will differentiate your course from other courses in your market area.



- **Media & PR potential** – Launching one of California's few fully lit courses would attract press, social buzz, and interest from regional golf communities.



6. ROI & Cost Considerations

- **Installation vs. returns** – While installation costs can be significant LED systems can reduce CAPEX and eliminate recurring high electricity bills.
- **Faster breakeven through phased deployment** – Begin with high-impact zones (driving range, par-3 loop), assess uptake, then reinvest incremental revenues into expansion.
- **Operational synergy** – Night play smooths staff utilization and groundskeeping schedules, enabling more efficient course management (golfguy.net).

Conclusion

Adding lighting transforms any golf course into an innovative, resilient, and community-centered facility. You'll extend usable hours, attract diverse golfers, drive revenue, reduce energy usage, and position your course as a unique destination—all with a modern, sustainable edge. Night golf isn't just cool—it's smart business.