

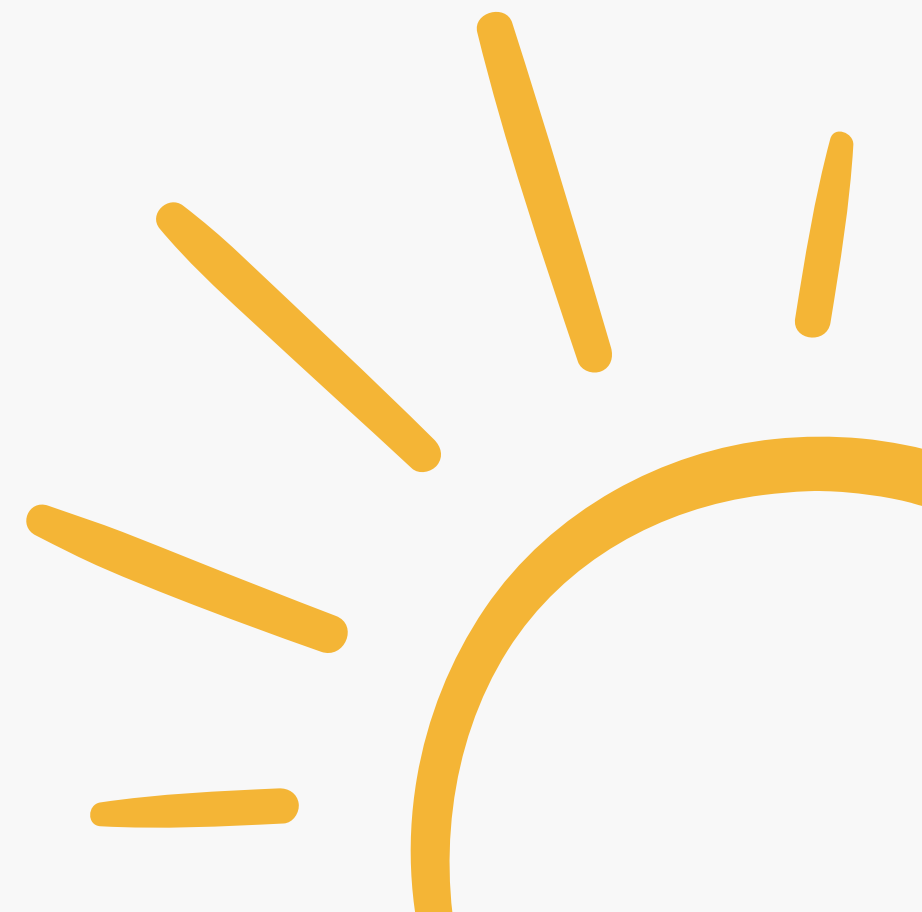


The Power of Light:

Transforming Patient Care, Operating Costs, and
Sustainability in Healthcare

Zack Griffin, Founder and President,
Evolved Lighting & Energy

May 20, 2025

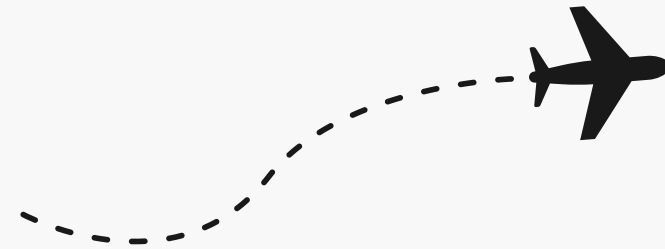




Welcome, I'm Zack!



President and Founder of Evolved Lighting & Energy



Lighting the Way to Efficiency and Performance



Lighting Upgrades

LEDs, Dimming, Control Panels, Emergency Lighting
- from audit to design and install. **We do it all.**



Electrical Service and Maintenance

Spend less time on maintenance for your lighting system. We'll partner with you to keep things running smoothly all year long.



Building Control & Automation

Temperature sensors, pressure sensors, thermostats, motor controls and more.



Electric Vehicle Charging Stations

Install an EV charger for your employees and customers.



By replacing legacy systems, you'll save **40-60%** annually



Well-versed in government energy incentives, our team does the work for you saving you up to **40%** on your project costs.



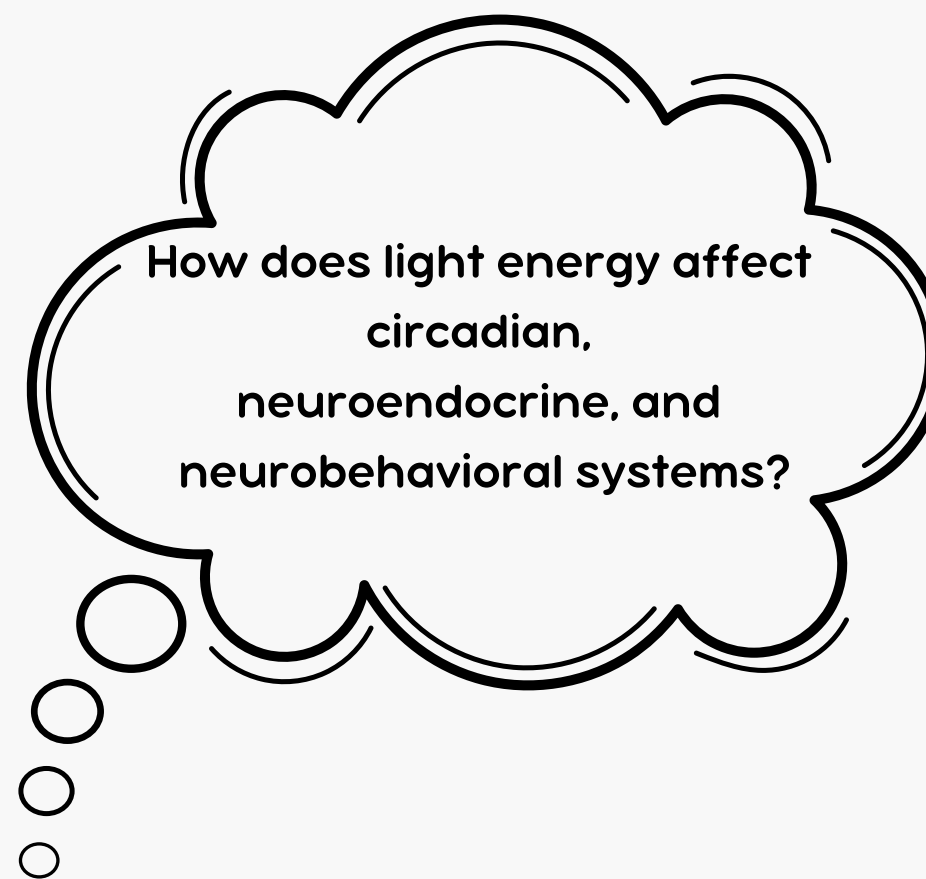
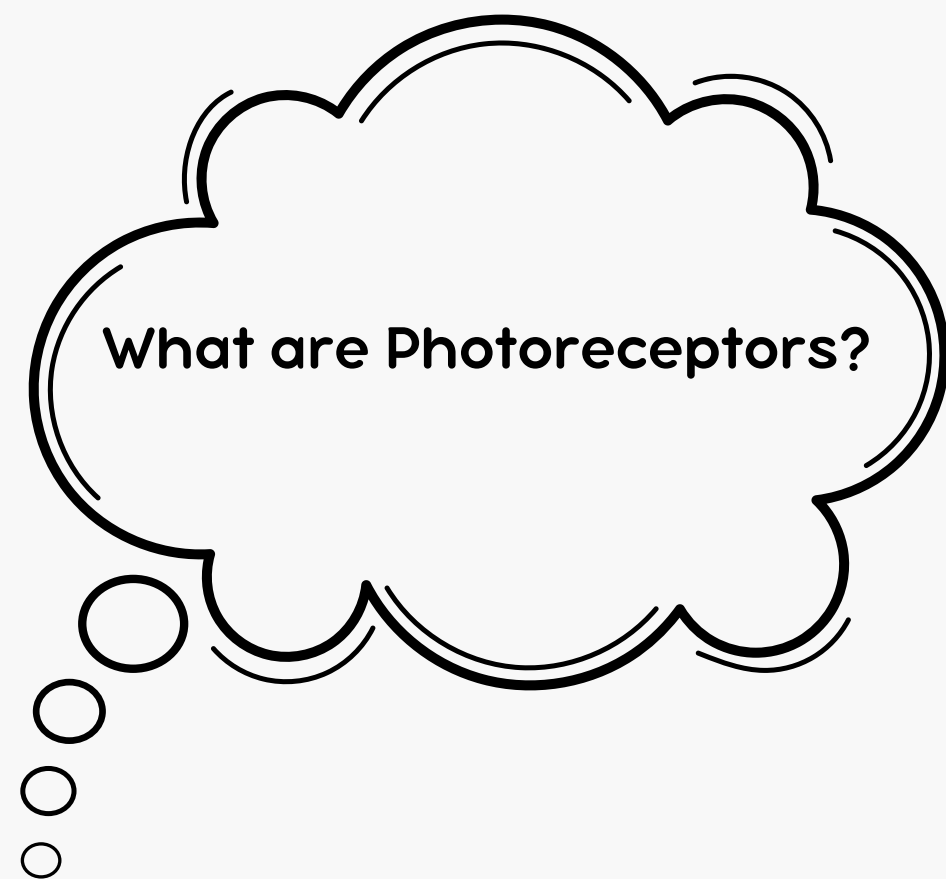
Lighting Demonstration



Lighting & The Body

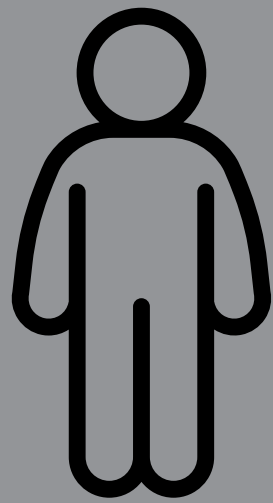
What is Circadian rhythm, really?

- A biological process that aligns with a 24 hour clock
- All cells in the body are effected and have their own rhythm
- Effects all bodily processes - sleep, digestion, metabolism, alertness, and more



Lighting's Effect on Healing

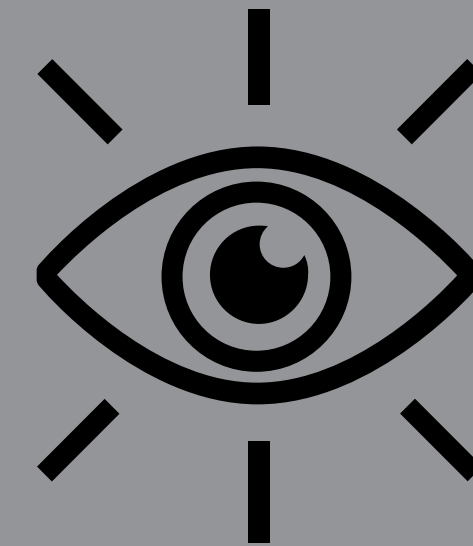
Immediate, cumulative, and delayed positive responses



Improved physiological
indicators



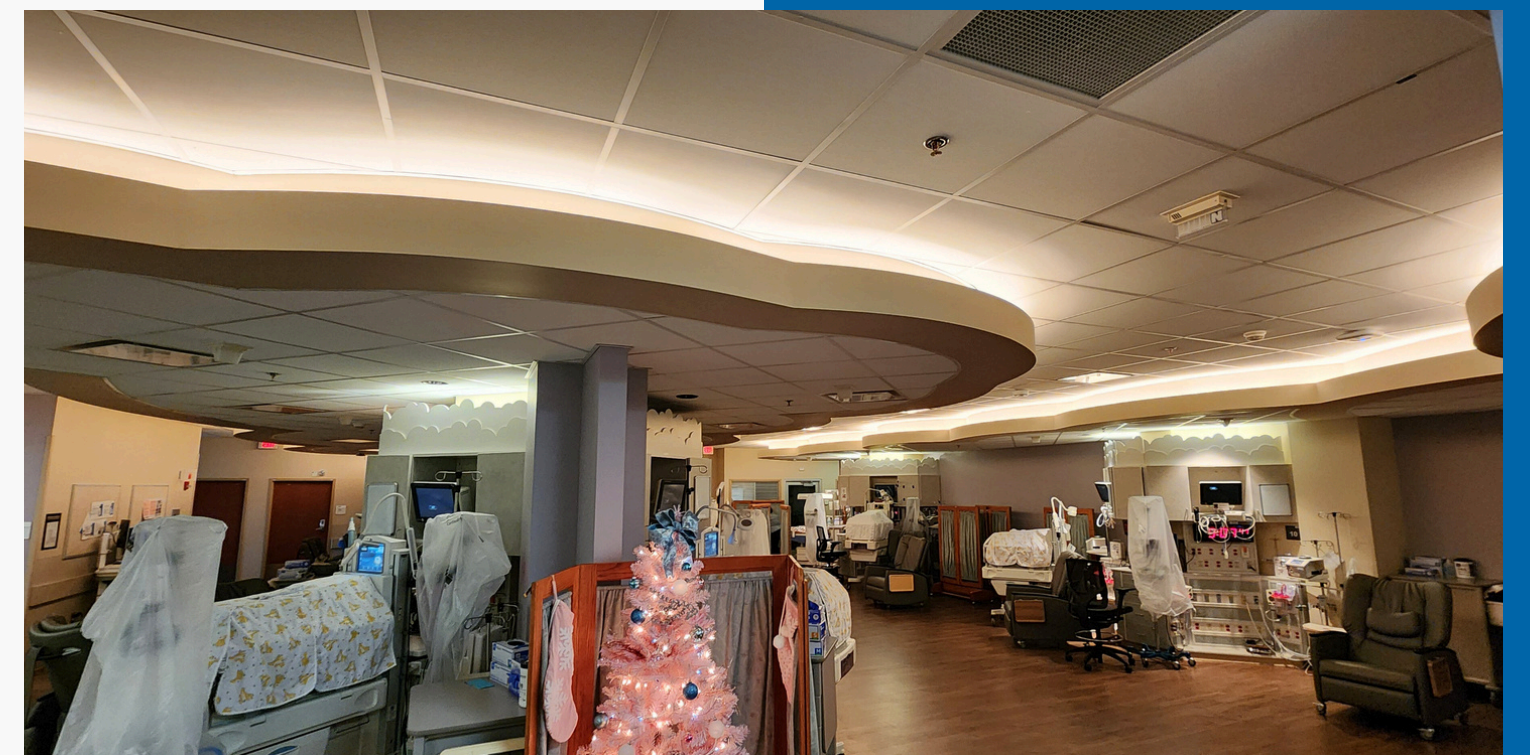
Sleep quality and quantity



Alertness and mood
improvement

Patient Care Best Practices

- Controllable for specific patient use cases
- Dimmable or zoned fixtures
- Utilize Circadian supported lighting system
- Automatically controlled



Employee Care Best Practices

- Task-specific lighting: Ensure examination rooms, labs, and operating rooms have high-intensity, glare-free lighting for precision tasks.
- Ambient lighting: Use softer, indirect lighting in break rooms, nurses' stations, and hallways to reduce eye strain and mental fatigue.
- Flexibility: Let staff control lighting levels where possible—especially in rest or charting areas.
- Improves productivity, engagement, & retention

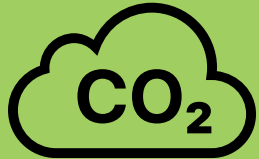

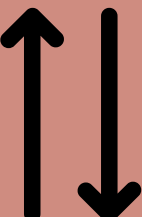


Optimal Systems and Equipment

Set up a program to run automatically with dimming and color temperature changes.



Sustainability Impact

-  **1** Reduced lighting energy use and CO2 emissions
-  **2** Daylighting - saves energy and gives humans natural light when possible
-  **3** Demand response and flexibility

Investment & Operating Cost Impact



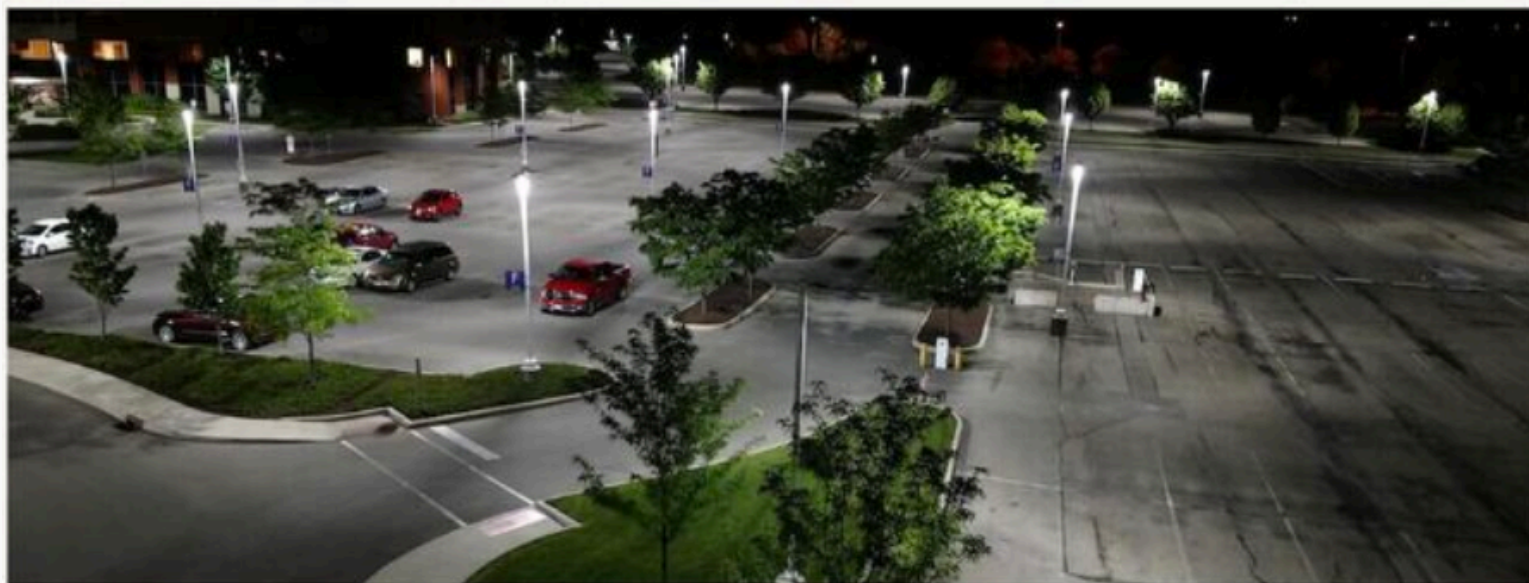
The Case for Better Care and Operations



- We identify all components in your cost / benefit analysis:
 - Problems lighting can mitigate/solve
 - Innovative lighting opportunities
 - Customer education
 - Current metrics for your facility
 - Savings, payback time, and operations improvement metrics
 - Incentives/rebate opportunities
- We perform all the design, analysis, product, labor, and rebates if applicable



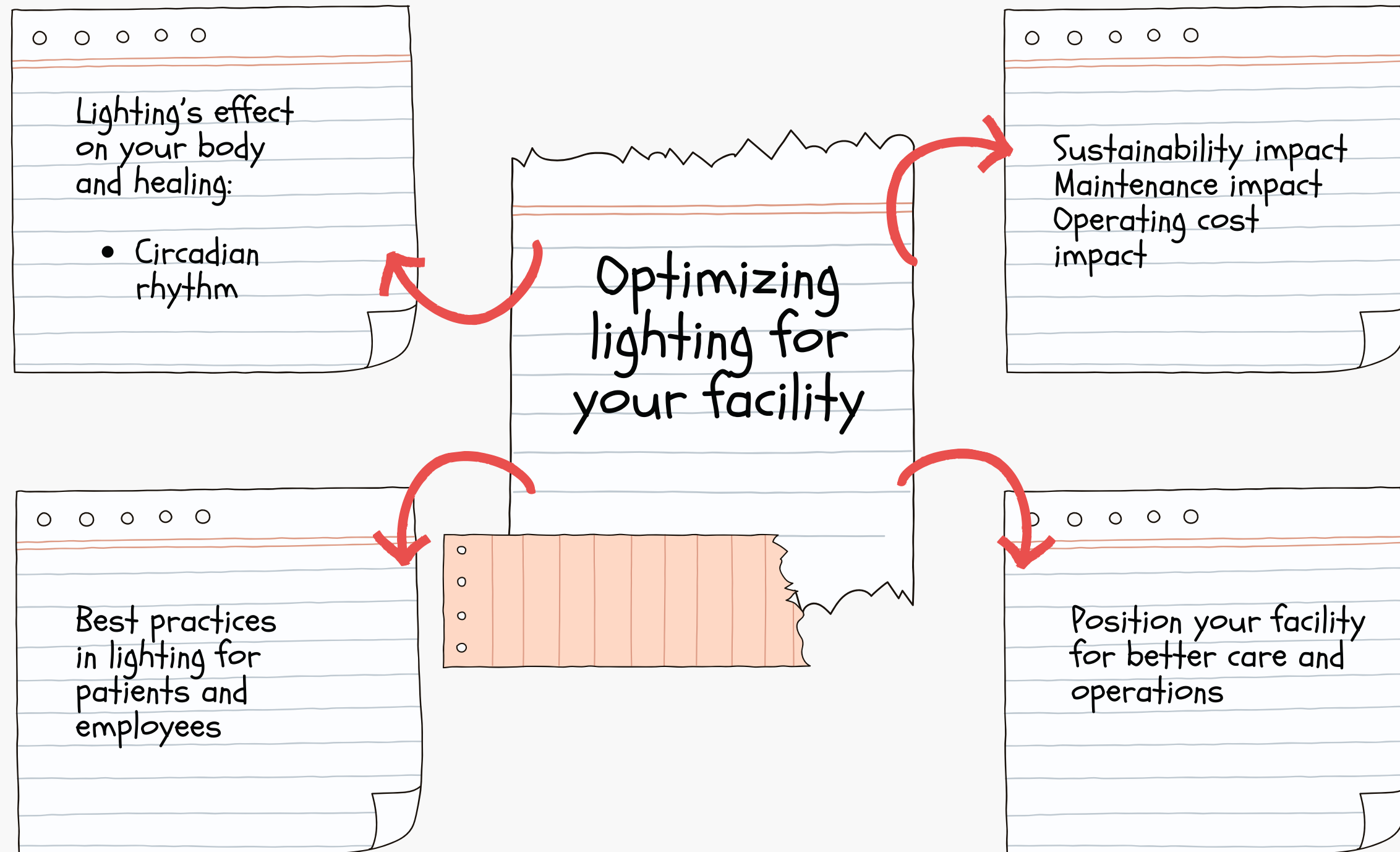
First Steps Toward Transforming Your Lighting

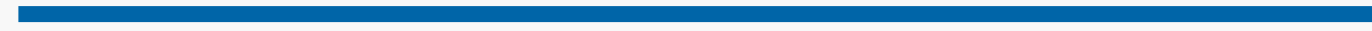


1. Identify goals for your space and organization
2. Execute a lighting and energy audit through your lighting partner
3. Build a budget, leaning into incentives and rebates available
4. Present to Finance, CFO, or your Operations lead



Session Recap





Thank you!

