

Corporate Headquarters – CASE STUDY



THE CLIENT

Gap, Inc.
San Francisco, CA



THE NEED

Gap, Inc. teamed with NEXT Lighting, Daintree Networks and Pacific Gas & Electric—the local utility—in a study of solid-state lighting and wireless controls. Gap sought to save energy, increase light quality and include advanced lighting controls to improve the performance of its worldwide corporate headquarters.

THE SOLUTION



Gap retrofit its lobby, offices and parking garage with NEXTLamps(tm) paired with Daintree Networks advanced lighting controls. Lighting levels were optimized throughout the building based on existing natural light, occupancy and space utilization requirements. Performance metrics and savings were measured and verified by PG&E for their study on advanced solid-state lighting solutions.

THE RESULT

- Highly-granular lighting control, scheduling, performance monitoring and analytics using Daintree Networks advanced lighting controls.
- 2.3 year payback
- \$1.55M projected cash savings
- 53% lighting energy savings
- 53% CO2e reduction from lighting
- No mercury (LEED credits)
- Natural light spectrum for employees' well-being and productivity