

Saint-Gobain

Multinational construction leader unlocks CapEx-free energy upgrades across 29 sites.

Challenge

Capital budget limitations delayed much-needed upgrades

Saint-Gobain sought a way to reduce energy consumption and lower utility costs across its extensive facility portfolio. However, many of the proposed lighting retrofit projects did not meet internal payback thresholds, which prevented the company from moving forward under existing capital budget constraints.

Solution

Redaptive's funded, turnkey model unlocked scale and speed

Redaptive deployed a fully funded Energy-as-a-Service (EaaS) solution, removing Saint-Gobain's CapEx hurdle and accelerating its long-delayed lighting upgrades. By covering 100% of the project cost and managing every phase—from design and procurement to installation and incentive capture—Redaptive enabled the seamless modernization of 26,211 fixtures across 29 sites and 6.5 million square feet.



26,211

Upgraded fixtures

29

Modernized facilities

6.5M

Square feet covered

\$19M

10-year gross energy savings

258M

10-year reduction in kWh consumption

83,500

Metric tons of CO₂e avoided over service term

Results

Immediate energy savings with long-term environmental impact

The project significantly cut lighting-related energy use and operational costs while improving sustainability performance. Over the next 10 years, the upgraded infrastructure is expected to avoid 83,500 metric tons of CO₂ emissions, equivalent to removing 194,190 barrels of oil or the annual emissions of 16,250 homes.