

LED LIGHTING CASE STUDY: SHOREHAM NORTH CONDOMINIUM

Recessed LED
downlights at
building entrance
canopy



CITIZEN ENERGY

COMMUNITY DRIVEN ENERGY EFFICIENCY

Building Type:
Multifamily Condominium

Square Footage:
144,922 sq ft

Location:
**2501 Calvert NW
Washington, DC 20008**

Upfront Cost:
\$0

Ongoing Maintenance:
\$0

Estimated 5 Year Savings*:
\$30,000



*Based on current rate of \$0.11 kWh.

DC historic condo building saves 75% & gets better lighting through no-cost upfront, shared savings, LED upgrades

The Shoreham North Condominium, in the Woodley Park historic district of Washington, DC, partnered with Citizen Energy to generate at least \$6,000 a year in energy and maintenance savings, and improve illumination levels in the building exterior, parking garage and stairwells.

Through Citizen Energy's \$0 upfront LED PAYS ("Pay As You Save") program, Shoreham North condo board was able to expedite project approval. For the first 5 years, Shoreham North will take home 25% of the savings generated and share the remaining savings with Citizen Energy to pay back the project. After the 5 year term, Shoreham will keep all the savings for the remaining life of the LED lighting (up to 20 years). Citizen Energy will also be responsible for any maintenance and lamp/fixture replacements as needed.

Citizen Energy received rebates from the DC Sustainable Energy Utility for installing DLC and Energy Star certified commercial grade LED technology. This included Cree parking garage fixtures w/on-board multi-level occupancy sensors, Cooper recessed downlights, Maxlite T8 LED tubes, and RAB SLIM wallpacks.

"We've worked with Citizen Energy for over three years now. Through their no-cost upfront LED PAYS program, I was able to convince the condo board to move forward on critical lighting upgrades that were not possible under our budget."

— ROSELYN JEWELL, PROPERTY MANAGER

ANNUAL LIGHTING COSTS

