



CAR DEALERSHIP

# FRANK GALOS CADILLAC

SACO, MAINE

## 50 YEARS OF SERVICE

Conveniently located in Saco, Maine by Route 1, one of the most widely used highways of ME, Frank Galos Cadillac is a family-owned business, serving the area for the past 50 years. Their customer service and their great cars are what their customers rate them highly for.

Just as Frank Galos Cadillac was about to embark on an upgrade to their lighting, Big Shine Energy approached them to offer help for their 212,500 sq ft lot. Mark Galos, owner of the dealership was concerned with their pre-existing lighting as almost half of their lighting fixtures were no longer working or offering poor, inadequate lighting for his business.

## UPGRADING TO EFFICIENCY

Big Shine pinpointed a solution by creating a photometric layout of their lot where they had a mixture of 400W and 1000W metal halides. Replacing them with 300W Polaris Ultra, not only was the dealership bright but the cars and every area of concern was fully illuminated. Even when viewed miles away from the highway, Frank Galos Cadillac can be clearly seen even over other dealerships in town.

To qualify for incentives, Efficiency Maine requires that all lighting fixtures used in retrofit projects must have DLC premium qualification. Although competitors approached Frank Galos Cadillac in their lighting project, Big Shine Energy was the only LED company with qualified area lights and fair pricing, securing \$65,100 in rebates from Efficiency Maine.

## LED BENEFITS

With an annual savings of 120,102 kWh, the dealership is now saving over \$17,000 a year. With that type of reduction, Frank Gallos Cadillac can take pride in the good deed of eliminating 89 tons of carbon emissions from the earth. Learn how Big Shine Energy can help your business save on costs and energy by scheduling an energy assessment.



Frank Galos Cadillac's 212,500 sq ft lot has been upgraded with powerful yet energy-efficient LED lighting – a dramatic difference from their formerly spotty lighting.



Big Shine LED's clean white lighting not only allows Frank Galos to display their automobiles brilliantly even at night, but also increases the parking lot's safety level.

## THE LIGHTS

Polaris Ultra  
300W



## THE NUMBERS

### ANNUAL SAVINGS



**\$17,613**

SAVED IN  
ENERGY COSTS



**120,102**

KWH SAVED

### ENVIRONMENTAL IMPACT



**93**

TONS OF  
CO<sub>2</sub> EMISSIONS  
REMOVED



**17.8**

CARS REMOVED  
FROM THE  
ROAD



**79.9**

ACRES OF  
U.S. FORESTS  
PLANTED