

## CASE STUDY

# Macon Parking Garage

Macon GA

### Site Description:

200,000 sq ft municipal parking garage in the middle of downtown Macon.

### Project Needs:

Energy reduction. No capital expended to initiate project.

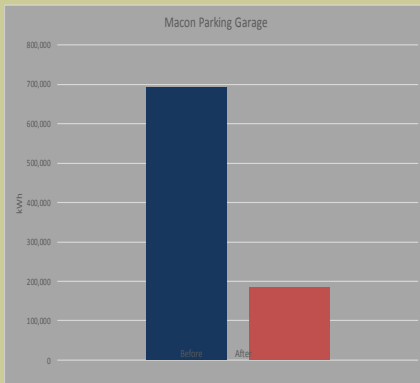
**Shared Savings** enabled client to enjoy brand new lights with no maintenance for 5 years.

### Project Goals:

60 % total reduction in kWh.

### Project Results:

70% total reduction in kWh. Client accumulates \$30,000 net cash savings over term



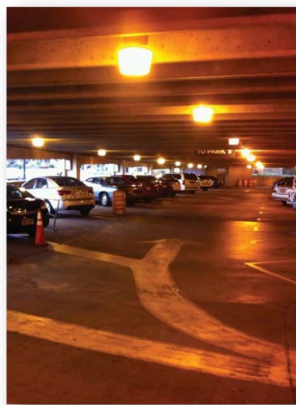
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Phone: (678) 666-4684

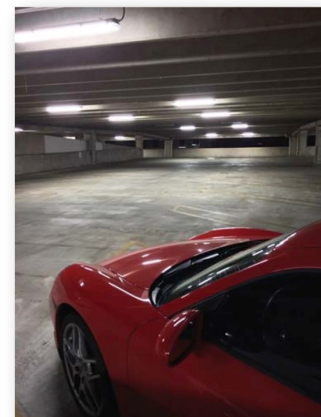
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### BEFORE



### AFTER



Month	Before kWh	After kWh	kWh Sav	Before \$	After \$	Savings
November	56,840	15,600	41,240	\$4,733	\$1,299	\$3,434
December	56,840	17,080	39,760	\$4,733	\$1,422	\$3,311
January	67,200	17,840	49,360	\$5,596	\$1,485	\$4,111
February	57,320	17,080	40,240	\$4,773	\$1,422	\$3,351
March	60,040	15,600	44,440	\$4,999	\$1,299	\$3,700
April	57,120	15,120	42,000	\$4,756	\$1,259	\$3,497
May	54,400	13,080	41,320	\$4,530	\$1,089	\$3,441
June	58,320	14,080	44,240	\$4,856	\$1,172	\$3,684
July	53,720	13,800	39,920	\$4,473	\$1,149	\$3,324
August	54,120	15,240	38,880	\$4,506	\$1,269	\$3,237
September	58,080	14,600	43,480	\$4,836	\$1,216	\$3,620
October	58,080	15,840	42,240	\$4,836	\$1,319	\$3,517
<b>Total</b>	<b>692,080</b>	<b>184,960</b>	<b>507,120</b>	<b>\$57,627</b>	<b>\$15,400</b>	<b>\$42,227</b>
<b>Average</b>	<b>57,673</b>	<b>15,413</b>	<b>42,260</b>	<b>\$4,802</b>	<b>\$1,283</b>	<b>\$3,519</b>



**consensusenergy**  
efficiency and savings. together.