



# energybank. Case Study

exterior  
model T®



LED Done Right®

Alexandria Motors  
Alexandria, MN



### project data

	type	qty	energy per unit	total energy
existing	HID	32	1090W	34,880W
upgrade	model T	16	600W	9,600W

**Total Energy Reduction 25,280 watts**

**72% energy reduction**

**EXISTING** Two - 1090W HID



**RETROFIT** One - 600W model T



The Alexandria Motors outdoor showroom was renovated to a modern look and feel when 16 poles with two 1090 watt HID fixtures each were retrofitted with a single 600 watt energybank model T exterior LED fixture each.

The result is a huge improvement in both appearance and performance with significant energy and maintenance savings.



**72%  
energy  
reduction**

### FOOTCANDLE COMPARISON

	Two - 1090W HID	One - 600W model T
Street Side 10'	2.1 FC	4.1 FC
Pole Base 0'	20 FC	24 FC
Lot Side 10'	23 FC	49.5 FC
Lot Side 20'	17 FC	34 FC
Lot Side 30'	10 FC	22 FC