

## Financial Benefits

Total Cost to Retrofit w/ LED	\$41,387.50
Estimated Rebate	\$13,763.17
Estimated EAct Tax Deduction	\$-
<b>Total Cost of Retrofit After EAct &amp; Rebate*</b>	<b>\$27,624.33</b>
<b>Total Annual Savings w/ LED</b>	<b>\$29,337.48</b>
<b>ROI After EAct &amp; Rebate (months)</b>	<b>11.30</b>
<b>Internal Rate of Return</b>	<b>68%</b>

**\*\*analysis represents convenience store operating 24hrs/day (interior T12 tube replacement)**

**\*\*kWh rates may vary**

## Environmental Benefits

Current Annual kWh Usage	228,948.48
Proposed Annual kWh Usage	56,908.80
Annual kWh Usage Reduction	172,039.68
Annual CO <sup>2</sup> Reduction (lbs)	228,812.77
Annual Car Removal Equivalent (cars)	19.98
Annual Tree Planting Equivalent (acres of trees)	44.00