



Focused Energy Savings Recommendations Summary

The purpose of the SCE energy survey is to identify energy savings and demand reduction opportunities at Shilo Hilltop. During the survey we discussed a number of ways to reduce energy consumption at the various operational facilities. This report contains various preliminary recommendations based on a brief site visit. These recommendations are made from the available data. Every attempt has been made to provide accurate and useful recommendations but they are general in nature and not intended to be detailed, specific design, or construction documents.

The table below summarizes some of the most beneficial opportunities for energy savings based on our discussion, tour of your facility, and information available. Additional recommendations for energy efficiency measures without estimated savings are included in a separate section of this report. Please see Appendix A for additional information on these calculations.

Energy Savings Measure	Estimated kW Reduction	Estimated energy Savings, kWh/year ¹	Estimated Project Incentive ²
Upgrade room lighting (Fluorescent T12 to T8) -Shilo	10.6	35,060	\$1,753
Upgrade the room Air conditioners PTACs -Shilo	92	195,100	\$27,314
Install Room Air conditioning controls -Shilo	0	87,500	\$12,250
Upgrade room lighting (Fluorescent T12 to T8) -Hilltop	8.4	27,668	\$1,383
Upgrade the room Air conditioners PTACs-Hilltop	94	212,700	\$29,778
Install Room Air conditioning controls-Hilltop	0	96,600	\$13,524
Reduce wattage on Radiant heat lamp in guestroom bath	15	13,500	\$675
Replace existing incandescent lamps with Compact Fluorescent Lamps	3.8	11,500	\$1725

¹ These recommendations are based on estimates and may not represent actual savings. No warranty, expressed or implied, is made by these recommendations, including but not limited to any warranty of merchantability or fitness for any particular use or applications.

² Rebate or incentive offers may vary during the year. *Maximum incentive is limited to 50% of the total project cost.* The estimated incentive may be based on either the Express Efficiency or calculated method (both may be shown). Use estimated incentive for reference only. Verification of savings is required.