

The Queen's Medical Center Energy Efficiency Projects



- Ron Tolleson - Maintenance Manager
- Hawaii Society of Healthcare Engineers



- 17 Buildings
- 13.6 Acres - Capital District
- 1,910,000 Square Feet - Maintained Space
- 526 Acute Beds



- Monthly Electric Bill > \$300,000.00
- HECO Rebates - > \$250,000.00
- HECO Energy Awards - 2000, 2001, 2002

New Construction Emergency Room



New Construction Same Day Surgery



New Construction Mabel Smyth Conference Center



New Construction Miller Garage



Chiller Plant Upgrade



Variable Frequency Drives Centrifugal Chillers



Variable Frequency Drives Pumps



Variable Frequency Drives Cooling Towers



Variable Frequency Drives Air Handlers



Motor Management



UVGI



Lighting Retrofit

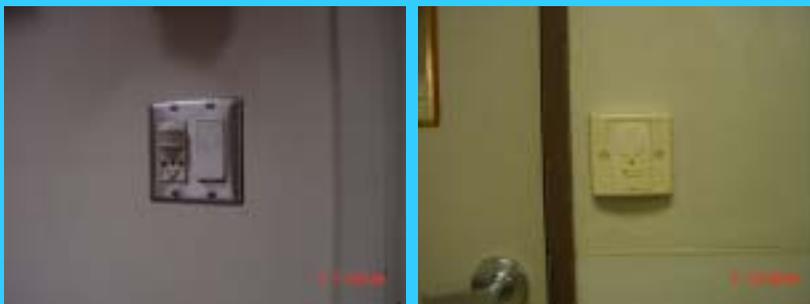


- Electronic Ballasts
- T8 Lamps
- 93% Complete

Light Fixtures



Motion Sensors



Heat Pipes



Talon / ArticMaster



Governor's Mansion

