

In paradise, every kilowatt counts. With the highest kWh cost in the United States, managing and monitoring energy use is key.

When Honolulu, Hawaii's Craigside Towers condominiums decided to take the metering plunge, they found value and support with Leviton.



Originally built in 1981, the Craigside Condo high-rise is a 27-story facility in Honolulu's Nuuanu neighborhood containing 290 residential units. Common areas include swimming pools, a club house and tennis courts.

Like many multi-tenant communities, Craigside Condo was interested in technology that would help manage energy costs. On the Hawaiian islands, keeping a close watch on energy use is imperative. The combination of rising oil and energy costs, along with the infrastructure difficulty of powering individual islands with few energy resources, gives Hawaii the highest kWh cost in the United States. While continental US states pay an average of 15 cents per kWh, Craigside Tower condo owners are charged 47 cents per kWh.

Submetering for Sustainable Management

In the case of the Craigside Towers, property owners and tenants came together over the shared frustration of even energy bill distribution. Tenants who were making efforts to conserve energy were not seeing savings reflected in



“20% savings in energy costs, or \$670 saved per tenant, per year.”

their billing, and property owners had no way to track or recoup costs from shared areas. Submetering gave Craigside Towers the opportunity to reward energy savers, and ensure that heavy users carried a fair share of the cost burden.

Leviton Delivers On the Promise of Cost Savings

Craigside Towers worked with Keith's RF Metering Co on the submetering retrofit. Keith Sakai has been Hawaii's resident submetering expert for almost 30 years. Sakai has long relied on Leviton's line of Metering Solutions including submeters, current transformers and communication

protocols. For the Craigside Towers, Sakai recommended Leviton's flush mount mini meters. These aesthetically-pleasing meters are an ideal choice for apartment and condo tenants, allowing one small meter to be installed per unit.

In the 7 months since the Leviton Mini Meters were installed (in March 2012), Craigside Towers has seen a drop of 20% in total energy costs. That equates to an average monthly savings of \$55 per month per tenant, or \$670 per year.* Tenants and owners share in the satisfaction of lower energy bills and proven success in their conservation efforts.

As Sakai stated, "Not all meters are created equal." Choosing Leviton Metering Solutions ensured quality, a quick ROI and personalized support. By choosing a partner like Leviton, Craigside Towers was guaranteed reliable products and real, tracked results.

*Calculation based on average Hawaii residential customer kWh energy usage according to the U.S. Energy Information Administration (585kWh per month) and Hawaii Energy's 2012 per-kWh energy cost of \$0.47. Actual savings will vary based on individual tenant's energy usage.

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