

Wireless HVAC Energy Saving Solutions for the Hospitality Industry

THE RENAISSANCE WALNUT CREEK HOTEL REDUCES HVAC ENERGY COSTS BY 30% BY INSTALLING PELICAN'S WIRELESS HVAC ENERGY MANAGEMENT SOLUTION

Increasing Guest Satisfaction and Savings

“Our business is built upon customer retention, and guest comfort is at the heart of the properties credentials. We at Club Sport Renaissance began looking into ways to reduce our operating costs, but were faced with the only options available being a motion sensors or key card set-back system. Both have negative impacts on comfort. So, when ownership brought Pelican’s technology into the discussion, we almost immediately knew we had found our solution,” Brian Amador, General Manager.



About Club Sport Renaissance

The Club Sport Renaissance is a joint property between a Renaissance hotel and a Club Sport. The hotel is made up of six floors with 175 guest rooms. It also includes multiple conference rooms totaling 4000sf. The Club is an 85,000sf full service spa and workout facility.

Accomplishing Savings while Increasing Comfort

The Club Sport Renaissance, being the unique property it is, was faced with two challenges: reducing operation costs for the hotel while also gaining better control over their sport club’s climate. There was no clear option available because of the vast difference between the businesses environments, **“We were challenged with finding a solution that would both save energy for our hotel and provide control for our sports club,”** stated Gani Mabilangan the properties Facilities Director, **“The initial goal was just to reduce operation costs through only the Renaissance side of the property. But, after meeting with Pelican and realizing that their technology could provide control beyond what other companies could offer, we decided to immediately deploy Pelican’s solution through-out both property.”** Pelican was able to reduce the Renaissance hotel’s HVAC energy usage by 30%. For the Club Sport building they provided a solution that increased climate management and has helped the operations staff better manager customer comfort; providing an ROI in less than a year. The entire installation of 226 thermostats took only three days for a team of three people. **“Pelican listened to our needs and presented a solution that easily worked for our property. Their solution has not only made my facilities staff more productive, but has allowed us to proactively address HVAC issues – which helps increase guest satisfaction. Because of Pelican’s technology checking and solving HVAC problems has become second nature,”** Gani Mabilangan.

“Pelican’s Solution made great business sense for Renaissance ClubSport. The ease of programmability of their thermostats enables us to maximize our energy conservation without compromising the club experience. The feedback from the HVAC unit performance has allows us to identify issues and resolve them properly, which has helped increase guest comfort.”

Brian Amador
General Manager of Renaissance ClubSport Walnut Creek

Pelican Solution

Pelican has redesigned what a wireless HVAC Energy Management System (EMS) should entail. By building from the ground up, Pelican is able to offer a solution that transmits wireless reliably, is economical to buy/retrofit, and intuitive to manage. With over 35 years of experiences in telecommunication networking and wireless, the technology that Pelican produces is above and beyond what the rest of the HVAC industry is able to provide.

Pelican's technology is designed by Pelican Wireless Systems in Livermore, California. Every product offered is assembled and manufactured in Silicon Valley California, with final assembly and testing done in house. This gives Pelican the advantage of never shipping a product that has been untested or unverified to work as designed.

Once the solution is installed, Pelican delivers advanced cloud based management capabilities that is designed for anyone to be able to use; helping to reduce energy consumption through proactive management and temperature/HVAC unit analysis. There is no extra equipment or software to install or buy. Pelican solution is a simple replacement from your previous thermostats to one of their wireless thermostats. Install a single plug and play wireless gateway, and you now have a highly intelligent EMS always available to you on any PC, smartphone, or tablet.



Pelican Wireless Systems

486 Lindbergh Avenue
Livermore, CA 94551

Ph: 888-512-0490

Email: sales@pelicanwireless.com