

**MARIANAS PROPERTIES, LLC**  
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Dear Sir / Madam,

I am writing this letter to describe the benefits we have realized with the USES power enhancement system. Presently, I am serving as the Asset Manager for a Guam based real estate holding company known as Marianas Properties, LLC. One of the properties held within our portfolio is the Pacific Star Resort & Spa. It is with this asset that we were first introduced to and became believers of the advantages, efficiencies, and cost reductions the USES technology can provide.

Upon assuming ownership of the property, Marianas Properties began searching for ways to increase the operational efficiency of the hotel. One of the major drivers of cost were utilities; more specifically, the cost of energy. It is not atypical for power costs to be the largest portion of the overall cost base, which in turn, hinders the operating leverage of the property. Given Guam's unique business environment, managing these costs would become essential. While searching for creative solutions to the issue at hand, I was first introduced to the capabilities of the USES technology by Mr. Rick Sparacio, General Manager of 1<sup>st</sup> Green Solutions, LLC. Mr. Sparacio performed a live demonstration showing how the USES power enhancement system would not only reduce our total energy consumption, but lower true kilowatt demand, reduce current content and harmonics, increase our power factor, and provide protection against power surges and spikes. After careful consideration of USES, as well as competing technologies, Marianas Properties decided to move forward with a full installation of the USES system.

Since installation, we have independently validated the performance of the USES technology to ensure the system is meeting its stated objectives. Marianas Properties installed an energy management system alongside the USES technology to monitor the performance of the system. This was done to accurately measure all characteristics of the energy in the property that USES directly affects. According to the energy management system, the USES technology has been successful in meeting its goals; reducing energy consumption, overall demand, and wasted energy. Additionally, the decision was made to conduct a series of tests where the USES power enhancement system was turned off for a 24 hour period. The energy profile of the building during this period was then compared against a 24 hour period in which the USES system was enhancing our power. It is important to note, these tests were conducted under virtually identical building loads in order to achieve a true "apples to apples" comparison and ultimately validate the performance of the system. Upon reviewing the data it was apparent during the time period the USES system was functional, both kilowatt hour and max demand readings at the Guam Power Authority meter were significantly lower. Lastly and most importantly, a meeting was held between Marianas Properties and Guam Power Authority to discuss the impact the USES power enhancement system was having on the Pacific Star Resort & Spa's power bill. Upon discussions and reviewing data from the Guam Power Authority meters before and after the USES installation, it was determined that the USES power enhancement system was reducing the total cost of the bill in three distinct ways; by reducing *total kilowatt hours* by **10.4%**, by reducing the *total demand charge* by **.03%**, and by increasing the *power factor credit* by **1.8%**. This translated into an **average overall reduction of 12.23%** on the total bill.

Upon completing these various independent performance validations, Marianas Properties feels confident that the USES power enhancement system is not only meeting its guarantees, but is in fact exceeding expectations in realized energy cost savings. Having been so impressed with its performance, we are looking forward to utilizing the USES technology with our other organizations.

Regards,

Ajay Pothen  
Asset Manager  
Marianas Properties, LLC