

Blue Lake Casino

Blue Lake Casino, located in Northern Humboldt County, is the premier hotel and casino on the Redwood Coast. The casino, hotel, and event amenities include over 800 slots and a variety of table games as well as restaurants and live entertainment.



THE CHALLENGE

Hotels and casinos use a lot of energy because they operate for 24 hours a day with fluctuating loads. The heating, cooling, and ventilation systems in each guest room must be individually controllable, and common and exterior areas need appropriate lighting to provide a comfortable and secure environment. Blue Lake Casino needed an energy efficiency plan that addressed its lighting needs while also lowering utility costs and environmental impact.

THE SOLUTION



110
EXTERIOR LIGHTING
RETROFIT KITS

THE BENEFITS

After a comprehensive walkthrough, our field staff recommended a measure set that would help our client achieve significant energy and utility savings. The costs of these savings solutions were partially covered through incentives available via The Hospitality Program partnership. The final project benefited both the business and the environment, and the results speak for themselves.

BUSINESS PERKS

ANNUAL UTILITY SAVINGS

\$34,306

ENVIRONMENTAL



ANNUAL REDUCED DEMAND

28 kW

Equivalent to the carbon sequestered by:



101

ACRES U.S. FOREST