



# sure bet program



## NEVADA SURE BET PROGRAM

Offered By: Sierra Pacific and Power Nevada Power and  
Administered By: KEMA, Inc.

### Washoe County Public Works *Lighting Retrofit of Marriage License Bureau*

#### Project Description:

Washoe County Public Works conducted a lighting retrofit at their Marriage License Bureau office building. They retrofitted (308) T12 lamps with magnetic ballasts to T8 lamps with electronic ballasts. T8s with electronic ballasts are approximately 30% more efficient than standard T12s with magnetic ballasts. Electronic ballasts also start and operate with less noise and without flickering. Furthermore, the new electronic ballasts have increased efficiency in light output, consuming less energy than the traditional ballasts. The Nevada Sure Bet Program provides customers with the opportunity to enjoy these savings benefits and increased lighting quality by reducing the amount of capital they need to invest in the project. By reducing the upfront cost, the Program allows customers to implement projects that they normally may not be able to due to budget constraints, and can significantly reduce their payback period.



#### Project Results:

Demand savings	4.7 kW
Annual energy savings	31,070 kWh
Annual energy costs savings	\$3,106.96
Total project cost	\$4,391.42
Prescriptive incentive	\$1,155.00
Payback period (Years)	1

