



TORTOISE ROCK
CASINO

CASE STUDY

Plasma Air helps Tortoise Rock Casino reduce odors and improve indoor air quality for a healthier and more enjoyable environment.

- Reduced Odors
- Directly Installed into Existing HVAC System Rooftop Units
- Substantially Improved Air Quality

Tortoise Rock Casino

BACKGROUND

Throughout California and across the nation, many casinos are becoming smoke-free establishments to combat the issues surrounding indoor smoking, including the health risks of second-hand smoke as well as associated unpleasant odors.

While bans on smoking within casinos have been established in many regions around the country, the facilities that maintain smoker-friendly status face a significant challenge when attempting to create an environment that is safe and comfortable for all patrons. Today, casino owners and operators must strike a careful balance between safety and enjoyment to maintain a carefree atmosphere that will keep their customers comfortable and entertained.



THE CHALLENGE

Tortoise Rock Casino in Palm Springs, California, faces a unique situation in regards to its smoker-friendly status. Unlike state regulated gambling facilities, Tortoise Rock is not subject to non-smoking laws, putting it in a position of great responsibility when it comes to protecting the health and well-being of its patrons and staff in a way that can compete with non-smoking casinos. Customer satisfaction is Tortoise Rock's ultimate goal, as they seek new and innovative solutions to managing and reducing the amount of cigarette smoke throughout their 30,000-square-foot facility. As patrons enjoy their time on the gaming floor, high levels of smoke particles and harmful toxins circulate throughout the building, resulting in discomfort among customers and workers. In order to maintain smoker-friendly status while remaining competitive within the California casino market, Tortoise Rock needed an effective method for reducing the harmful and unpleasant effects of cigarette smoke in the gaming environment.

THE SOLUTION

Plasma Air's bipolar ionization technology was installed directly into the casino's rooftop units (RTUs) in order to purify all the air that circulates throughout the facility. As air passes over the ionization tubes, millions of ions are produced that travel through the duct system and out onto the gaming floor to attack odorous and harmful pollutants on a molecular level. With fast and simple installation, the Plasma Air ionizers go to work immediately to reduce particles, neutralize odors, control Volatile Organic Compounds (VOCs), and kill bacteria and viruses.

THE RESULTS

By utilizing Plasma Air's ionization technology, Tortoise Rock sustained a significant improvement of indoor air quality throughout the casino. Patrons and employees benefitted from a healthy and comfortable breathing environment, and customers extended their stay and increased their enjoyment of the facility.

“Upon installation of the Plasma Air system, the air quality throughout our facility improved virtually instantly. Both customers and staff were quick to notice the difference, and as a result of the newly purified environment, we rarely receive complaints about cigarette smoke. We could not ask for a better product or better customer service.”

- Brandon Dumond
Facility Manager