



CASE STUDY

PACIFIC NATIONAL EXHIBITION (PNE)

CHALLENGE

Following a massive warehouse fire in early 2022, PNE went to bid for a complete LED upgrade across their facility - including the coliseum (pictured below), offices, livestock barn, sports facilities, playland, and more. The issues identified with the existing lighting include aging lights, the need for suitable lighting for sports and TV filming, as well as unique RGB lighting for a fun amusement park atmosphere. Sensors for risk management to lower insurance and reduce risk were a priority as well.

SOLUTION

Radiance Energy, selected by PNE for the rollout of a complete LED upgrade, successfully installed new LED & RGB lighting across the facility at a no upfront cost.

Throughout the rollout, Radiance Energy provided detailed reports of proposed solutions as well as regular project management progress updates to ensure a headache free process.

In addition to lighting controls such as dimming and colour changing features, Radiance Energy's comprehensive wireless controls, sensors, and back end system provide extensive reporting and monitoring capabilities for smart building automation and controls.

In testing, Radiance is also providing sensors for noise & ammonia levels with the adaptability to meet the needs of complex facilities.

PROJECT SUMMARY

- Special RGB Lights have made news headlines due to their entertainment appeal and special use (as seen in the banner)
- Improved, uniform lighting to suit the needs of each building