

Potlatch Corporation



CASE STUDY

Location: **Warren, AR**

Application: **Sawmill**



Essentials Series 4.0 (ES4)

The ES4 delivers superior performance, quality and versatility in low bay and high bay applications. Designed with an even higher efficacy and a best-in-class thermal management for ambient temperatures up to 65°C, the Essentials Series 4.0 provides the highest reliability and best lumen maintenance in the industry while providing the lowest TCO.

RESULTS

Potlatch Corporation replaced 95 400W metal halide fixtures with the same number of Essentials Series High Bays. The upgrade increased the light levels resulting in improved visibility and safety. Plus, they enjoy significant energy savings.

52

AVERAGE FOOTCANDLES

153 TONS

GREENHOUSE GASES SAVED

\$21,151

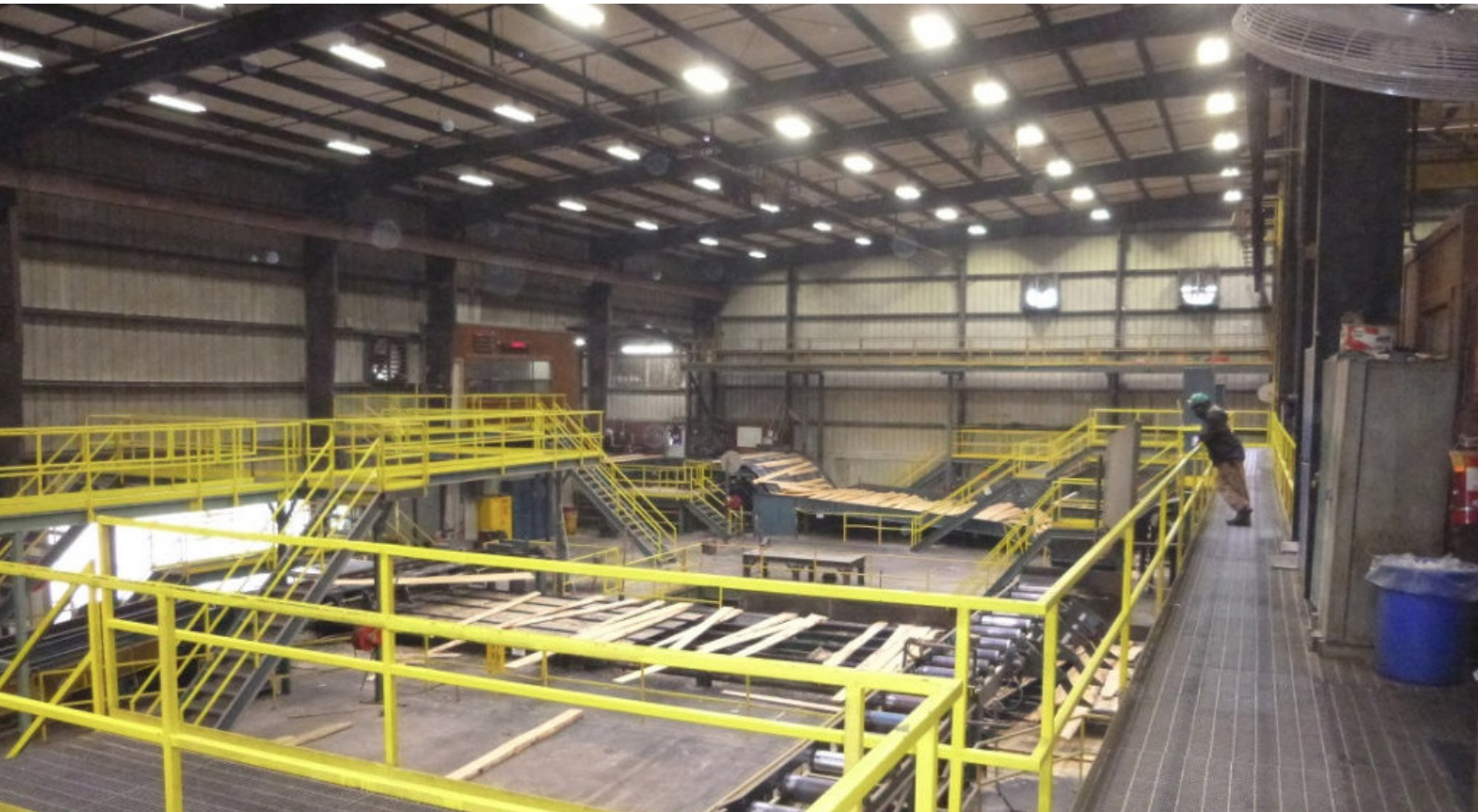
ANNUAL ENERGY SAVINGS

OVERVIEW

Potlatch Corporation retrofitted their lighting throughout the head-rig area of their sawmill in Warren, Arkansas.

The 24,804 sq ft area was previously illuminated with (95) 400W metal halide fixtures which averaged 15 footcandles.

The 1-for-1 replacements with Essentials Series 2-Modules (222W) and 4-Modules (111W) LED fixtures now averages 52 footcandles, provides an annual energy savings of \$21,151 and an annual environmental savings of 153 tons of greenhouse gases.



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