

Toll Logistics

Port Melbourne

LOGISTICS SECTOR

PROJECT COMMENCED APRIL 2015

NuGreen Solutions were engaged by Toll Logistics to provide a total solution for the facility.

The scope was to provide a business case and feasibility for the complete site including investigation of all available rebates available.

In our initial meeting NuGreen proposed to provide a proposal which would require a complete audit of all the lighting, a new design in the dry warehouse where the spacing of lights was not consistent, selection of the LED technology, and complete installation project management incorporating and NuGreen's extended warranty.

This has resulted in an optimised lighting solution being selected - with 400 Watt Metal Halide highbays being replaced with 125Watt LED High Bays which delivers improved average Lux levels to compliance over an extended period, The overall feel of the facility has drastically improved and provided a very uniform result.

NuGreen were able to navigate the full Energy Saver incentive and manage the entire VEET process on Tolls behalf.

The project provided a return on investment of under 3 years with Zero maintenance over 7 years.

THE BENEFITS

- Reduced electricity bills
- Reduced carbon emissions
- Zero onsite maintenance for the next 7 years
- Improved lighting environment
- Enhanced look and feel of facility

THE SOLUTION

90	Fittings to be replaced
\$52,000	Saving on current lighting p.a
65-75%	Energy Cost Savings per year
\$497,000	Saving over 10 years
1600	Tonnes CO ₂ ↑-e saved over 10 years



The logo for Toll Logistics, featuring the word "TOLL" in a bold, italicized, sans-serif font. The letters are dark green with a white outline, set against a white background.

\$52k

Annual cost of waiting if not undertaking current proposal. (Average over 10 years)