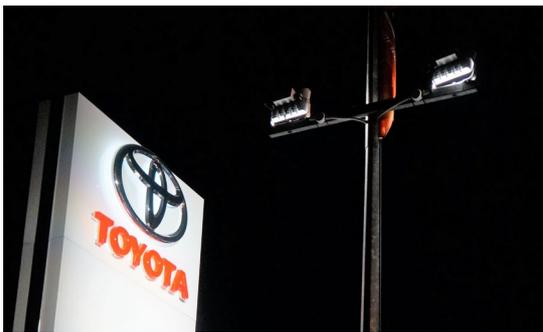




NORTH SHORE TOYOTA LED UPGRADE HELPS WITH DIAMOND RATING

North Shore Toyota undertake several initiatives, including a comprehensive LED lighting upgrade to achieve a Diamond Level Enviro-Mark Standard.



LOCATION

North Shore Toyota + Lexus, Auckland



YEAR

2016



AREA OF PROJECT

1636 m²



PROJECTED SAVINGS

\$240,178 (over the 17.6yr life of project)



PAYBACK TIME

2.2 years

THE CLIENT

A focus on environmental performance company-wide for Toyota has led to North Shore Toyota being a flagship dealership for environmental management. Initiatives included installation of LED lighting, improved waste management and raising staff awareness.

THE OBJECTIVE

North Shore Toyota was trying to meet the demands of the Diamond Enviro-Mark certification and LED lighting was a quick and cost-effective way to reduce power consumption on-site.

The upgrade required the replacement of existing metal halide high bays throughout the Toyota and Lexus showrooms and services areas, and well as exterior floodlighting.





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THE SOLUTION

Ecopoint supplied LED lighting solutions for 6 separate spaces at North Shore Toyota, replacing metal halide fittings with lower wattage, energy efficient LEDs. In the Toyota and Lexus showrooms, 200W High Bays were replaced with 200W Ecopoint High Bays. In the Toyota, Lexus and Bridgestone service workshops, 400W metal halide high bays could be replaced with 200W LED High Bays, giving greater output for half the wattage.

Meanwhile, the 2000W exterior floodlighting were replaced with 150W LED Floodlights, resulting in a far more evenly lit environment at night at much lower cost. The team commented how the LED floodlighting gave a better quality image on the security cameras, contributing to increased peace of mind.

The installation of LED lighting at North Shore Toyota resulted in an impressive drop in power consumption of almost **\$1,000 per month**. Along with other initiatives to reduce waste, North Shore Toyota's efforts lead to their Enviro-Mark Accreditation being increased from Gold to Diamond in late 2016. Congratulations!

THE PRODUCTS

 **ECOPOINT G2 HIGH BAY**

 **ECOPOINT G2 FLOODLIGHT**

