

## **An Illuminating Upgrade**

In a bid to bring higher performing and more efficient lighting into its Auckland Warehouse, Tasman Insulation has recently exchanged its existing metal halide lamps for 'Hi Five' fluorescent ones. The project was managed by Tasman Insulation's Maintenance Manager, Terry McWilliams, and the investment is already paying dividends.

Terry McWilliams says, 'The new high performance fluorescent lights use 52% less energy than metal halide lamps. We expect to save more than \$6,000 annually in energy costs as a result of the new lights. The cost saving is matched by an impressive 5.6 tonne reduction in CO2 emissions every year.'

Other benefits of the new lamps include instant illumination, rather than the 15 minute warm-up time that accompanies metal halide lamps, and the virtual elimination of lamp deterioration as a result of switching on and off. The new lamps are also so energy efficient that the payback period on them is just 2.1 years.

While the advances in efficiency are impressive, the most telling impact is that on Tasman Insulation's staff, many of whom have commented on how much better the lighting in the warehouse is with the introduction of the new fluorescent lamps.

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