

CASE STUDY

Product: ecoBright® T5 Adaptor - Save It Easy®
Customer: Northland Districts Health Board
Customer Contact: Available on request
Location: Whangarei Hospital, Maunu Rd Whangarei NZ
Investment: NZ\$19,800
Annual Savings: NZ\$8,100
Return On Investment: 41% (simple payback = 2.44 years)
Greenhouse gas savings per year: 21 Tonnes of CO₂ equivalent



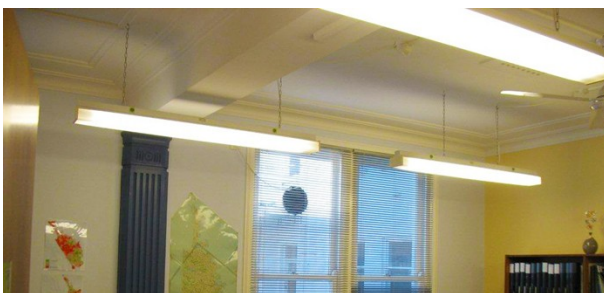
Project Description:



Whangarei Hospital (Whangarei) is Northland DHB's main hospital. Classed as a secondary hospital, Whangarei provides specialist care to communities of Northland, with over 220 inpatient beds.

When ecoBright® visited Whangarei and spoke with Facilities Manager, Brett Attwood, on the potential to save energy and extend maintenance periods using ecoBright® technology - he was keen to know more. Brett commented on how Whangarei had upgraded to T5 in the past, "...we had been progressively upgrading our lighting...removing electromagnetic ballasts and installing electronic ones in their place".

"Our existing fittings are safe and have many years of life still in them and we prefer to keep them operating". "When I saw the ecoBright adaptor I wanted to know more about it...it appeared that we could upgrade to T5



A section of the office that shows the new lighting in existing fittings—easily retrofitted using ecoBright® T5 adaptors.

lamps and keep our fittings...I was simply not aware that there were other ways to install T5 lamps". "With ecoBright's T5 adaptor, we now get the benefits of T5 lighting and we keep our current fittings." Brett said.



Jacob Manaton from Mark Woofe Electrical shows just how easy it is to install ecoBright® T5 adaptors - this upgrade was completed quickly and efficiently due to the professionalism shown by the installers...thanks guys!

Ian Williams, ecoBright's Business Development Manager added, "...it's definitely a win-win situation... most of the installation work is associated with a new lamp upgrade is removed and it's just like changing a lamp...".

The upgrade was professionally completed by staff from Mark Woofe Electrical, with minimal downtime and waste.

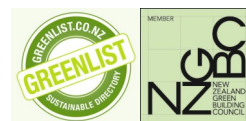
"We are continuing to monitor the savings achieved through this initial installation, and look forward to working through other areas of the hospital where we can perform similar upgrades", Brett added.

Whangarei is in very good company as organisations across New Zealand continue to discover the savings possible using ecoBright® technology.

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Product Safety
Approval Code : **NSW21227**
Product Code : **INL- UHL- 45F - T5**
Australian Patent : **769871**
EEL rating = **A2 Electronic Ballast**



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