

Case Study

Laboratory Lighting.

Laverty Pathology, Healius.

Healius is one of Australia's leading healthcare companies offering a wide range of services in its numerous pathology laboratories, diagnostic imaging centres, day hospitals and IVF clinics.

As a parent company to many other healthcare businesses around Australia, Healius provides specialised services to both patients and healthcare professionals.

The Project - Better Lighting Required.

In early 2021, one of Healius' pathology labs, run by its subsidiary company Laverty, engaged Ecovantage to assess and ultimately upgrade its lighting.

The team at Laverty sought Ecovantage's services to reduce its energy consumption and associated overheads.

The existing lights were not providing adequate lighting within the labs and so Laverty wanted to improve this aspect of its working environments. As part of its broader environmental targets, Laverty also wanted to reduce its carbon footprint.

The project at Laverty involved the replacement of twin T8 fluorescent lights with new Emerald Planet Vanguard LED panels at its 24/7 industrial pathology lab.

A Small Word From Us.

We implement high-quality, energy-saving technologies and access state and federal energy saving scheme subsidies to help households and businesses save energy and save money.



Highlights.



Annual reduction in Lighting costs
\$123,000



Payback period
0.34 years



Estimated energy reduction
75%

A Saving of \$123,000 per Year - ROI 4 Months!

Amongst the many aesthetic and visual improvements of the lighting upgrade, Laverty benefits from many financial and environmental benefits.

It is expected that this upgrade will save Laverty approximately \$123,000 in energy bills every year! A total of 1,187 lights were replaced bringing the much needed lighting improvements.

Over the lifetime of these new lights, it will be a saving of over \$786,000!

Laverty has reduced its lighting energy consumption by 75% which will help its extremely short payback period of only 4 months.

This will undoubtedly reduce Laverty's environmental footprint and push them closer towards its environmental goals.

There's Good Energy Between Us

At Ecovantage we are passionate about helping our clients implement energy saving technologies that reduce their impact on the environment, and lower their energy bills. To find out how we can help you save, speak with an Energy Solutions Specialist today.

Key Benefits.

- A safer and more pleasant working environment
- 711.31 tonne reduction in carbon emissions per year
- 75% reduction in energy usage
- 36% reduction in lighting costs per annum
- Lighting payback 0.34 years

Happy Clients.

Upgrading inefficient lighting to LED will save your business with reduced energy bills, reduce maintenance costs with long-life globes, improve the comfort of your workplace and save on energy use.

Talk to a Specialist.

We implement high-quality, energy-saving technologies to help homes and businesses save energy and money. Contact us today to start saving.

