

Genesis Fitness, Windsor, QLD CASE STUDY



Annual Savings
\$50,000+



190,172 kwh
saved per year



Gym areas, office
+ bathrooms



Number of lights
261

QLD Gym races to the finish line

This QLD gym based in Windsor decided it was time to upgrade their facility to the technology of the future. Energy Makeovers completed a review and upgrade of the lighting in this busy and successful fitness centre. By working alongside the centre's management we were able to improve the lighting systems in the premises and actually decrease the number of lights they needed whilst improving the quality of lighting output.

The Challenge and the solution

The Energy Makeovers Team replaced:

- 42 x 400w highbays with 31 new LED highbays
- 160 Fluorescent tubes with LEDs
- 24 halogen downlights with LED downlights
- Fluorescent troffer fittings with 15 LED panels & 31 LED downlights
- Relocated new LED lights to optimise lighting outcomes

This means Genesis can now expect to save over \$500,000 over 10 years!

Gym, office + bathrooms **261** Lights upgraded **\$50,000+** in annual savings

What this means...



475 barrels of oil left in the ground



5,233 tree seedlings planted



204 tonnes of greenhouse gases saved



74 cars off the road



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