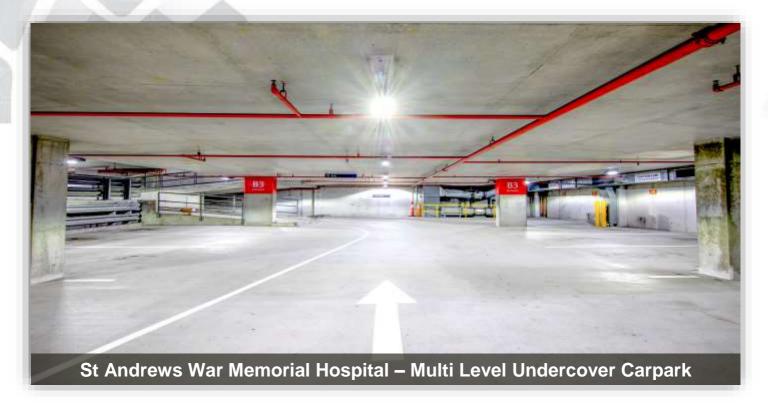
Case Study - Under Cover Car Park Lighting





In February 2018, over 250 of our Andromeda™ LED luminaires were installed throughout the St Andrews War Memorial Carpark. The result was a comprehensive upgrade, which is now saving the hospital more than \$35,000 per annum in running and maintenance costs.

To further improve energy efficiency, cutting edge motion sensors were connected to our Andromeda™ Linear luminaires throughout the car park to control the output of the lighting. When the luminaires detect motion within 8m they increase to full output, returning to 10% output after 5 minutes allowing the carpark to remain safely illuminated while keeping running costs low.



Incumbent Technology Single & Twin Fluorescent Troffers 450W Metal Halide



LED Solution Linear Motion 40W Flood Canopy 140W



SUMMARY OF RESULTS

Annual Savings \$ 37,653

Annual Energy Saving (kWa)

11,4528.63

Payback Period 1.6 yrs

C0₂ Savings per Year 65.93 tonnes



