

Callaghan Motors Warrnambool

SOLAR SYSTEM & LED INSTALL

Warrnambool's Callaghan Motors recently undertook a lighting and solar overhaul as a progressive business move that will save the organisation thousands in electricity costs annually, while making a positive impact environmentally. The 30kW grid-connected solar system is one of the largest in the region and was developed by the team at Middy's Warrnambool, in conjunction with locally based Hotker Electrical. To further reduce annual costs, Callaghan Motors' workshop lighting was also updated with the install of 40 energy efficient Lumex LED Highbays. The entire install of the project took less than a week whilst business continued uninterrupted. The dealership has a firm commitment to environmental accountability and thanks to the solar system and lighting install, recently received the highest environment recognition from the VACC – The Green Stamp. With full cost payback of the solar system in only four and a half years, and the LED lighting in two and a half, Callaghan Motor's aim to deliver "zero" electricity costs is becoming a reality – the perfect example of this being the dealership's electric car charging station, now 100% powered by the new Solar System.



30kW SOLAR SYSTEM [INSTALL]	3x 10kW INVERTERS
	120x 250W PANELS
- SAVINGS -	- PAYBACK -
\$12k PER YEAR	4.5 YEARS

LUMEX LED LIGHTING [INSTALL]	40x 150W HIGHBAYS
	- SAVINGS -
\$13k PER YEAR	2.5 YEARS

\$25k TOTAL ANNUAL SAVINGS	1 WEEK TOTAL INSTALL TIME (BUSINESS UNINTERRUPTED)	ACHIEVED VACC GREEN STAMP ACCREDITATION	SOLAR SYSTEM POWERS CAR CHARGING STATION 100%
--------------------------------------	--	--	---