

CASE STUDY Poyser Motors - Take the First Step, Drive Energy Costs Down



Shaun Brereton: Management Accountant / Administration Manager, Poyser Motors

Poyser Motors in Epsom is one of the largest regional car and truck dealerships in Australia. With premises positioned over seven acres, Poyser's showrooms and workshops are extensive.

Owner, Ron Poyser, knew that being energy efficient made good business sense, so team member, Shaun Brereton, booked a business energy assessment to learn about where and how to save energy and money.

As a result of recommendations made by the energy assessor, Shaun first targeted areas most in need of attention, outlining small changes that could bring immediate results and planning for more extensive actions that could be implemented over the long term. In Stage 1, no cost action advice included a review of Poyser's energy contract pricing with the energy retailer and behaviour change measures such as raising the temperature in the server room from 19 degrees to 21 degrees Celsius. This reduced cooling costs by 10% with no effect on hardware. Further recommendations included fitting timers to equipment used only during business hours and consolidating office equipment, such as printers, faxes and copiers, into one device. Light sensors were fitted to the high bay to dim or turn it off when natural light was sufficient. 1000 lights across the entire site are also being upgraded to energy efficient LEDs. In Stage 2 the lighting upgrade will continue and desktop computers will be replaced with more energy efficient models or laptops.

"From our experience, we know there's nothing to lose and whole a lot to gain. Identifying approximately \$30,000 in savings goals is proof of that." Shaun Brereton, Poyser Motors

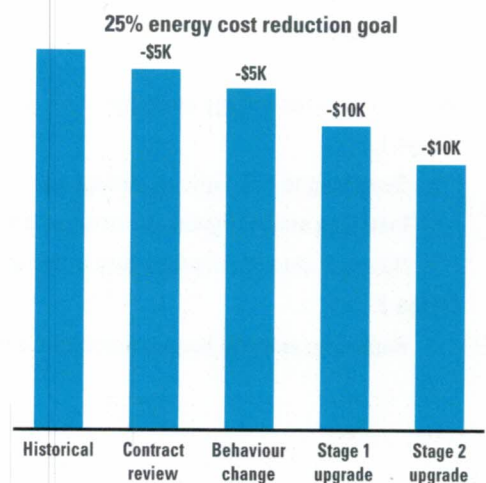
Poyser Motors reduced energy costs by:

Stage 1.

- Reviewing the energy contract pricing with its energy retailer
- Raising the temperature in the server room from 19 degrees to 21 degrees Celsius
- Installing timers to equipment used during business hours
- Consolidating office equipment, such as printers, faxes and copiers into one device
- Fitting lights sensors to the high bay to dim or turn off when not needed
- Upgrading 1000 lights across the entire site to energy efficient LEDs.

Stage 2.

- Continue lighting upgrade
- Upgrade desktop computers to laptop / energy efficient models.



For more information on making your business energy efficient as part of the Your Business – Your Future project call 5479 1900 or visit www.sustainableregionalaustralia.com.au