



Businesses in Charles Sturt are... saving energy.

Are the costs of high energy bills a drain on your bottom line?

This fact sheet shows you how the City of Charles Sturt has achieved energy efficiency benefits that add up to reductions of approx. \$80,000 per financial year.

Follow this simple step by step process to find out how much money your business can save by reducing your energy bills.

The City of Charles Sturt allocates a significant portion of Council's budget on the costs of electricity, particularly for running street lighting, as well as the energy consumption for the Civic Centre Complex on Woodville Road.

Council received funding from the Australian Government in order to improve the energy efficiency of the Civic Centre Complex by 25%, which equates to an annual saving of around \$80,000 on energy bills.

The following Table outlines in brief how Council achieved these savings:

Action	Description
Step 1: Undertake an Energy Audit	Energy specialists prepared an energy audit and report of the Civic Centre Complex to uncover areas of high energy use and opportunities for energy savings.
Step 2: Gain Executive Approval to Act	Council's Executive Management team and Council were consulted about the opportunities to make energy savings, the need for budgetary and management support to achieve the benefits, and any issues to be worked through.
Step 3: Seek a Funding Partner	Council staff used networks and uncovered a funding opportunity via the Australian Government. A funding application was prepared, using the Energy Audit report, and Council was successful in attracting a grant to help fund the energy saving project.
Step 4: Confirm scope of works and tender for the upgrades	Engaged lighting and air conditioning specialists (the areas highlighted in the Energy Audit to provide the best energy saving outcomes) to specify the works needed, and ran a competitive tender for the works. Engaged a local business to undertake the work.
Step 5: Implement energy savings	In broad terms, the following activities were implemented to save energy: <ul style="list-style-type: none"> • Installed energy data monitoring system to better track energy use within the building • Upgraded lighting to LEDs, including car park lighting • Upgraded old air conditioning units to new efficient models • Improved control and operation of the air conditioning systems, including adjusting the times the units are in operation to avoid wasted energy • Installed lighting sensors and timers on equipment to limit energy use only when needed • Installed solar window film and shading to protect against heat gain/loss through the glass • Engaged building users and the community about what Council is trying to achieve, which has helped build support for saving energy within Council and demonstrate leadership to the community
Step 6: Monitor progress and reap the rewards	Energy bills and Council's energy data monitoring system are monitored to realise the savings. Council has committed to establish a Community Green Buildings Grant with the actual budget saved on energy bills for not-for-profit community groups and sporting clubs to implement energy saving initiatives at their premises. There is incentive to save as much energy as possible with this commitment.

By following similar steps, businesses within our City can also seek to save on energy costs.

For more information, visit:

www.charlessturt.sa.gov.au/SaveEnergy



Australian Government
Department of Industry,
Innovation and Science

This project received funding from the Australian Government



Our Energy Saving Action Plan

Use this Table as a guide to develop an energy saving strategy for your business.

Action	Responsibility	Complete
Monitor energy use and costs as shown on energy bills		
Investigate where your energy use comes from		
Research the best energy deals - it pays to shop around		
Seek quotes for any energy efficiency upgrades		
Develop business case for investing in upgrades		
Identify cost savings to re-invest in energy efficiency improvement initiatives		
Implement upgrades		
Promote your energy saving initiatives to staff and customers/clients		
Monitor energy use		

