

CASE STUDY EDUCATION INDEPENDENT SCHOOLS QUEENSLAND



Learning a thing or two about their energy bills saved Independent Schools Queensland more than \$7,500

SCORE AN 'A' IN ENERGY EFFICIENCY

Independent Schools Queensland (ISQ) is the peak body representing and supporting Queensland's independent schooling sector. ISQ's 196 member schools educate more than 117,000 students. Together independent schools account for 15% of the state's total school enrolments, or 20% of secondary school enrolments. ISQ has been serving its members for 48 years.

The ISQ team noticed a significant increase in their electricity bills and joined ecoBiz to understand and reduce this cost.

THE ABC'S OF EFFICIENCY

Independent Schools Queensland noticed a significant increase in one of their electricity bills which was 50% higher than the previous year. As a result, they set out to investigate.

The office is split into two sections - east and west - the bill for the eastern side was over twice that of the western side. The main known difference between the two sections was a recent purchase of a commercial-sized production printer. This prompted ISQ, headed by Tom Meredith (Manager, Facilities & Events), to look into ISQ's printing processes.

The team also looked at the other big energy users in the office, the airconditioning units and the fridge and freezer.

SAVINGS



EXTRA CREDIT FOR EFFORT

The team joined ecoBiz looking for new initiatives to reduce the cost of energy, and in particular, electricity in the organisation. Following the one-on-one coaching visit, ISQ put in the time and effort to implement some no-cost and low-cost projects to reduce their bills.

- Building air conditioning system setting has been adjusted and fixed to a range of 23.5-24.5deg C to help reduce the electricity consumption of the system instead of operating to achieve a lower setting.
- Monitoring paper/print counts on the new printer and also having a PIN code system for use of the machine to help prevent unnecessary printing.
- Printer defaults to black/white double sided print copies.
- Office refurbishment of the 'west' side of the building including new energy efficient light fittings throughout the area.

INDEPENDENT SCHOOLS QUEENSLAND

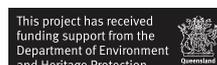
Reduced the cost of energy to their organisation by:

ACTION PLAN HIGHLIGHTS

- Shortened air conditioning run-time by 1 hour per day
- Set temperature range between 23.5-24.5 degrees
- Changed settings on production printer
- Changed settings and added timer to office printers
- Upgraded old fridge, lost chest freezer
- More savings to come as a result of a move from server to cloud based storage.

THE ECOBIZ TEAM IS ALWAYS AVAILABLE TO HELP YOU.

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