

CASE STUDY

FOOD SERVICE, HOSPITALITY, CAFES

KGB EXPRESS



KGB Express is a small coffee shop in central Brisbane. Hundreds of commuters and shoppers rely on the café's three employees for their morning and afternoon fixes.

ORDER'S UP

The KGB Express's owners have created the foundations for sustainable practice, which started with the store's fundamental design. KGB Express uses a lot of glass, with the glass roof working as a huge skylight to greatly reduce lighting costs.

However, with the Queensland sun comes heat, and this excess heat combined with equipment heat can have a huge cost to your power bills. KGB Express counteract the excess heat within the café through a number of key design choices.

The espresso machine inevitably warms up the glassy interior, as a big producer of heat for the shop. The café has a very open design to allow natural ventilation to reduce the cost of heat to the business. The café is also lit by LEDs; cool to the touch and costing much less to run than incandescent bulbs.

Further, the cafe uses LEDs inside its refrigerators. Usually, standard fridge lights are conventional bulbs that dump heat straight into the chilled section. Fridges are well ventilated to reduce heat and run more efficiently.

NOT A MUG'S GAME

KGB Express also pays attention to physical waste. Through careful stock control and ordering procedures, general and food prep waste is very low.

The café also knows many busy customers will get a takeaway cup, drain it on the run and throw it away. This is why all KGB Express's packaging is biodegradable. Further, most of the production packaging, such as milk containers, is recycled.

Meanwhile, other inputs come from sustainable and/or local sources. The coffee comes from a carbon-neutral, fair-trade, domestic roaster. The milk comes from an independent dairy just north of the city. The food is sourced from KGB Express' sister business, Tassels Kitchen, only a few suburbs away.

KGB EXPRESS

With ecoBiz principles at its heart, KGB Express is only at the start of its sustainability journey.

ECOBIZ OBJECTIVES

Already embodying many best practice sustainability design measures, KGB Express wants to take its eco-efficiency to the next level.

ECO HIGHLIGHTS

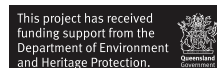
- Use of LEDs to reduce power bills and waste heat
- Café designed to maximise natural light and ventilation
- Inputs sourced from local and sustainable sources
- Careful stock ordering and controls to minimise waste

SAVINGS



THE ECOBIZ TEAM IS ALWAYS AVAILABLE TO HELP YOU.

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