

CASE STUDY

PRIESTLEY'S GOURMET DELIGHTS

FOOD AND BEVERAGE



Since installing a Power Factor Correction System Priestley's Gourmet Delights saved over \$6000 in electricity costs in three months

MAJOR OPERATION

100% Australian owned and operated, Priestley's Gourmet Delights combine a passion for quality products with a sustainable approach to world class manufacturing practices, recognised with HACCP and ISO 9001-2000 accreditation and ecoBiz Star Partnership.

Driven by an increasing number of clients asking if they had a sustainability program, the company embarked on their ecoBiz journey in 2008 and began to reap the benefits.

The greatest benefit was the installation of their Power Factor Correction (PFC) units, so much so they want to install a PFC in their NZ plant.

DELIGHTFUL BILLS

Power factor is the measure of how effectively your business uses its electricity supply.

It is the ratio of real power (kW) to apparent power (kVA). The difference between real power and apparent power is wasted power and was costing Priestley's over \$2000 every month.

Since installing a custom designed Power Factor Correction Solution Priestley's have avoided over 22% of their demand charges by increasing their Power Factor from 0.764 to 0.996.

With a custom Power Factor Solution Priestley's were able to reduce their energy costs by over \$6,000 in just a three month period.

TAKING THE CAKE FOR EFFICIENCY

Priestley's began their sustainability efforts by installing a waste water recycling system from their washers. From there they moved onto their ovens by switching from electric to gas.

WHAT'S NEXT?

Priestley's are about to embark on a new project upgrading high energy lighting to low energy LED lights.

ECOBIZ OBJECTIVE

To improve their sustainable banding, with the added bonus of reducing the organisations energy costs.

ACTION PLAN HIGHLIGHTS

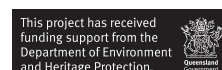
- Installing Power Factor Correction [PFC] units
- Connecting a waste water recycling system
- Switching from electric to gas ovens

ABOUT PRIESTLEY'S

Priestley's Gourmet Delights produce a range of desserts for the Australian market and internationally with key accounts in the café, restaurant, catering and food service markets.

THE ECOBIZ TEAM IS ALWAYS AVAILABLE TO HELP YOU.

PHONE 1300 731 988
EMAIL ecobiz@cciq.com.au
WEBSITE www.cciqecobiz.com.au



Chamber of Commerce & Industry Queensland
375 Wickham Tce, Spring Hill QLD 4000
www.cciq.com.au