

CASE STUDY The Chocolate Lily B&B – A sustainable home away from home



Afternoon tea at The Chocolate Lily Sustainable Stays B&B

The Chocolate Lily Sustainable Stays B&B in Sedgwick provides a warm, friendly and inviting sustainable accommodation experience for its guests.

The owners of The Chocolate Lily, Virginia and Peter Weaving, had a goal to incorporate as many energy efficient practices as possible into their accommodation. Armed with plenty of relevant energy efficiency information, they began by installing low energy Compact Fluorescent Lighting (CFLs) throughout. High performance R3.5 insulation and double glazed windows were also installed. Wood heating is used in winter and ceiling fans operate throughout the summer to improve air flow. A heat pump provides hot water internally and solar panels warm the outdoor pool.

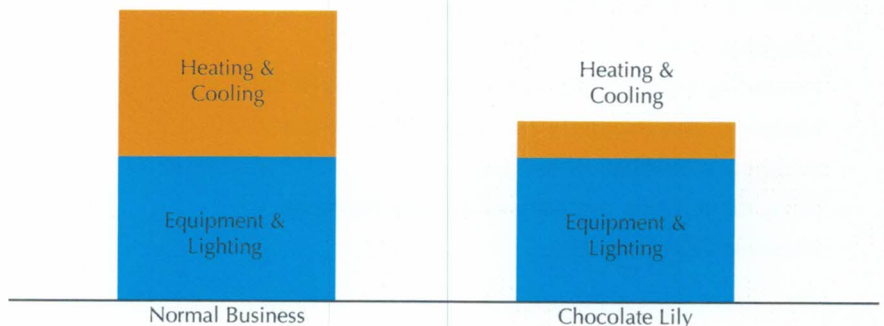
Sustainable accommodation is a growing niche market, with many tourists actively seeking holiday experiences that reflect their own environmental values. Recognising this, Virginia and Peter also laid polished concrete floors to provide thermal mass. A 3.32kW solar PV system consisting of 14 panels was installed and any top-up power is sourced from 100% Green Power. Savings realised by utilising solar passive design for heating amount to 40%, or \$1,500.

"Minimising energy bills is not rocket science."

Virginia Weaving, Chocolate Lily

The Chocolate Lily B&B reduced energy costs by:

- Installing low energy CFLs
- Installing high performance R3.5 insulation
- Fitting double glazed windows
- Using wood heaters in winter
- Operating ceiling fans in summer
- Using a heat pump to provide hot water
- Installing a 3.32kW solar PV system
- Using solar power to heat the outdoor pool
- Using 100% Green Power for top-up power.



**For more information on making your business energy efficient call 5479 1900
or visit www.sustainableregionalaustralia.com.au**