



CASE STUDY

Bishop Drive Convenience

Location:

130 Bishop Dr. Fredericton, NB.

Contacts:

Jeff Green

jeff_green@rogers.com

Products and Services:

Retail Industry

Date of Case Study:

November 13, 2008.

Achievements:

Having built Bishop Dr. Convenience in compliance with Efficiency NB's energy codes, Jeff Green has set himself up to be one of the most environmentally friendly retailers in Fredericton. Catering to both residential and commercial clientele, Jeff stocks his shelves with the traditional chips and sodas, and with the not so traditional environmentally certified cleaning products and 100% recycled paper products.

As one might imagine, Jeff is already a Green Shops Gold member, and rightfully so. Along with using high efficiency fluorescent T8 ballasts, organizing his shipment deliveries in one full truck as opposed to 6 half-full trucks, and using a highly efficient refrigeration unit, Jeff has even made sure the actual skeleton of the building is efficient. While insulating Bishop Dr. Convenience, Jeff used thermal technology to detect any heat escape through walls or seams, making his building a very tightly sealed shell, and saving him a lot of money on heating and cooling bills!

Jeff has put a lot of work and thought into creating an environmentally conscious business from the ground up, and although it is small business, it is making a huge difference. The Gold status Jeff has received reflects the high standards he has adopted and maintained regarding his building and business, and while retailing a hazardous product, the gasoline sales are closely regulated by the Department of the Environment.

Currently Implemented Actionable Items:

1. Conduct an Efficiency NB energy audit
2. Improve building insulation
3. Using high efficiency lighting
4. Install a programmable thermostat
5. Install timers on all non-essential electrical appliances
6. Install industry-specific energy efficient equipment
7. Implemented a recycling program
8. Promote an efficient transport strategy
9. Implement a no-idling policy
10. Install aerators on all faucets
11. Install industry-specific water efficient equipment
12. Increase provision of environmentally certified products
13. Use environmentally certified cleaning products
14. Uses 100% recycled paper products