



Énergie NB Power

Restaurants

Energy consumption generates greenhouse gases (GHG) and accounts for a significant business expense. By implementing energy efficiency measures and practices, businesses get more value from the energy they purchase while lessening their impact on the environment. Many opportunities exist for restaurants to decrease energy consumption and realize cost savings. The energy efficiency measures listed below include recommendations for upgrades that can improve aesthetics, enhance guest experience and lower maintenance costs. All of these measures should be evaluated for each individual building first by a professional and a comprehensive energy audit may be beneficial.

Typical energy efficiency measures

- Compact fluorescent lights (CFLs)
 - Use 75% less energy than standard incandescent bulbs to produce the same amount of light and last up to 10 times longer
 - Ideal to use in hard-to-reach places, in guest rooms and where lights are left on for long periods of time
- High Performance T8 fluorescent lamps
 - Use 15% less energy than standard T8 systems
 - Better colour rendering up to 25 years
 - Maintain light output for longer periods of time
 - Longer lamp lifespan
- Holiday LED strings
 - Use 90% less energy than conventional incandescent light strings and last at least 10 times longer
 - More durable and produce very little heat
- LED or photoluminescent exit signs
 - Extremely long product life: LEDs last 10 to 15 years
- Halogen infrared lamps
 - Approximately 30% more energy efficient than standard halogen and 40% to 50% more energy efficient than similar wattage incandescent lighting
 - Longer lamp life
 - Excellent light quality and colour rendering
 - Produces less heat than incandescent and standard halogen lighting

Financial incentives available

NB Power's **Energy Smart Commercial Buildings Retrofit Program** provides financial incentives of up to \$3,000 towards an evaluation to determine the potential for energy efficiency upgrades and a maximum of \$75,000 towards the energy retrofitting project. For more information about making your store more energy efficient visit www.nbpower.com or phone 1 800 663-6272 and press 5 for Energy Efficiency Services (after choosing your preferred language).

Sources: NB Power commercial team reviewed existing documents from BC Hydro and Southwest Energy Efficiency Project.