

Halton Hills Green Business Profile

Communications and Power Industries Canada Inc.

About Our Company

Communication and Power Industries Canada Inc., a subsidiary of CPI, was established in 1955 as Varian Canada to manufacture microwave tubes. Today, CPI Canada develops, manufactures, and markets a very diverse product range to customers worldwide. CPI has established itself as the premier manufacturer and technology leader in microwave communication products and high frequency switching power supplies for medical, industrial and communication markets.

For more information, please visit:
www.cpii.com.

Our Inspiration to Go Green

It is CPI's policy to operate our business in a manner that reduces our environmental impact through continuous improvement of our environmental effectiveness and performance. CPI recognises environmental protection as an integral part of our business strategy and operating methods. Environmental protection conserves resources, reduces input costs, reduces potential liabilities, and safeguards employees and the community. We encourage all CPI employees to consider environmental protection and pollution prevention in the daily operations of the company.

In 2009, CPI Canada Inc. diverted **33.7 tons** of cardboard and **33 tons** of plastic, bubble wrap, paper, and metal for recycling.



The Waste Buster Bulletin Board at CPI Canada Inc.

What We're Doing

Waste Busters Team

The Waste Busters team focuses on implementing the 3R's (reduce, reuse, recycle) within CPI. This team places articles on the news board and in the company newsletter regarding environmental initiatives. In turn, these articles encourage employee participation in reducing their carbon footprint at home as well as at work. Waste Busters' activities are incorporated into the training of each CPI staff member.

Waste Busters also runs a freecycle board. This board allows employees to find a good home for items that are no longer needed, or advertise for items they are trying to find.

Carpooling Board

CPI coordinates a carpooling board which allows employees to post where they are coming from and work together to coordinate rides to work. Cars with two or more employees participating receive special parking spots closer to the building as an incentive.



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What We're Doing, cont'd

Environmental Leadership Committee

In addition to Waste Busters, CPI operates an Environmental Leadership Committee (ELC). The ELC meets quarterly to review three ongoing projects, including reduction in packaging, paper and hydro:

Reduction in Packaging

The ELC made the switch to reusable totes, which are now used with all major vendors. This decreases the amount of packaging and handling of material in the facility. Totes are on wheels and designed for easy access, thereby eliminating many ergonomic issues, increasing efficiency in the production area as well as being environmentally friendly.

Reduction in Paper

The ELC oversaw the installation of smart boards or projectors in meeting rooms to reduce the amount of printed paper for meetings and presentations. The ELC also reduced the number of individual printers in the facility and set all remaining printers to print double-sided. Finally, the ELC mandated the purchase of printers with scanning capability so documents can be sent electronically rather than via hard copy and encouraged suppliers to send data electronically so records can be stored electronically as well.

As a result of these efforts, the ELC has decreased CPI's cost of paper and storage of documents and has increased the efficiency of meetings and training by having access to smart boards and scanning capabilities in the facility.



The Waste Busters Team has established a recycling system for paper, cardboard, cans bubble wrap, and other materials.



CPI Canada Inc.'s Freecycle Board

Reduction in Hydro

The ELC coordinated a number of retrofits including:

- Installation of timers on lights throughout the building which saves \$34,000/year.
- Replacement of two fixed speed air compressors with one variable speed air compressor which saves \$20,000/year.
- Replacement of 20 light fixtures in the warehouse with electronic ballast and T8 lamps with the assistance of Halton Hills Hydro.
- Replacement of old magnetic ballasts with energy efficient electronic ballasts and T8 lamps.
- Installation of automatic lights in meeting rooms.
- Installation of programmable thermostats on heating and air conditioning units with 10 degree temperature set backs during unoccupied periods.

Member of Halton Hills Chamber of Commerce since 1978!

Contact Us

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