

ENVIRONMENT

The sun's really green!

Green, Green, everything these days is green, or so it seems, so now we're told that our beautiful yellow sun, that rises in the east, lights our day, and sets in the west, is green. Well it makes sense. (More sense than "Green" chemicals that kill weeds and poison bugs and then eventually end up in our food and drinking water!)

The sun's been around for billions of years, and it's responsi-

ble for all that oil, natural gas, coal and fossil fuels that nations tend to fight over. All those fuels are just stored-up solar energy, several million-million years worth. Now man-kind is seeking to release all that energy within a couple of hundred years, no wonder things are heating up around here!

Green or not, the sun is still rising and setting, and pouring all that energy down upon us for

free, and without creating toxic wastes here on earth where we live. Perhaps it's time we all took a closer look at our "green" sun.

When we use the sun's energy instead of conventional fuels, we are actually doing something very "green". All fossil fuels, when burnt create carbon dioxide. Most fuels also create other undesirable and toxic by products, carbon dioxide's problem is that too much of it is being creat-

ed and it is accumulating in the atmosphere. Carbon dioxide traps the heat of the sun, so as more and more of it accumulates, the temperature of the earth slowly rises. Although it would be nice to have warmer winters here in Ontario, we might bake during the summer. No-one is sure what the effects of the "Global Warming" will be. We only know that the changes in temperature we are likely to see, have never been experienced by mankind before.

Solar systems are often thought of as being expensive. But for heating swimming pools, solar systems are quickly cheaper than the two major alternatives: Gas heaters and electric heat-pumps, properly sized and installed. A solar pool heater lasts for years without any maintenance and supplies thousands and thousands of dollars worth of heat. The major bonus is, for every \$100.00 of natural gas

saved, solar system prevents the production of at least one-and-a-half tons of carbon dioxide!! (Over a typical swimming season a gas heater will produce around seven tons of carbon dioxide!! Electric heat pumps for pools have to environmental strikes against them, first they use alot of electricity, which creates other major problems like nuclear wastes as well as carbon dioxide (approx. four tons of carbon dioxide per season). Secondly they are filled with CCFC's, one of the chemicals known to destroy the ozone layer, (they also create noise pollution in your backyard).

Solar can also be used to heat the water you use in your home, however these systems do take longer to pay for themselves through energy savings. They do help to protect the environment by reducing the amount of carbon dioxide and other wastes produced by your gas or electric water heater.



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BALLINAFAD

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DAYS
A WEEK

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Celebrate Earth Day - Plant a Tree

SPRUCE, PINE, MAPLE, MOUNTAIN ASH, LOCUST, OAK, LINDEN TREES, ETC.




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Repair It!

"We're doing our Part"

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GET RID OF YOUR HOUSEHOLD HAZARDOUS WASTE



In your home there are products that need special care.

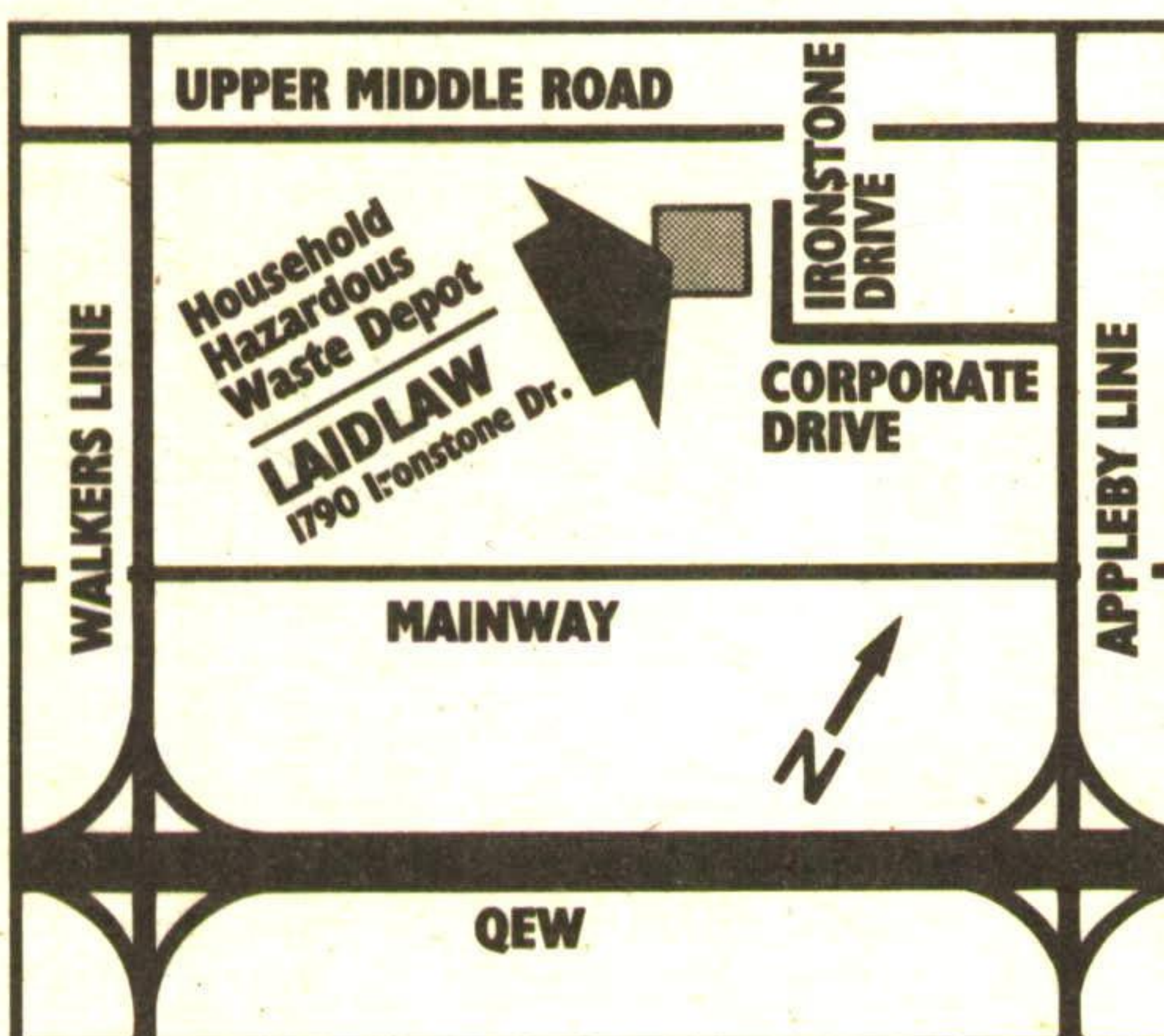
When you use hazardous products, you use them carefully. When you don't need them any more, you should dispose of them just as carefully. That's what the Household Hazardous Waste Depot is all about - an opportunity to clear potentially dangerous waste out of your home, and protect our environment - water, land and air - at the same time. If hazardous products are thrown in the regular garbage, they can injure sanitation workers and cause long-term environmental problems. Bring your Household Hazardous Waste to the depot, and it will be dealt with by experts, at no cost to you.

We will accept:

- | | |
|--|--|
|  CORROSIVE
Battery acids
Drain cleaners
Oven cleaners |  TOXIC
Pesticides
Rat poison
Pharmaceuticals
Cleaning fluids |
|  FLAMMABLE
Gasoline
BBQ Starter
Oils
Solvents |  REACTIVE
Pool chemicals
Ammonia
Bleach |

We will not accept:

- Explosives, including ammunition
- PCBs
- Biological Wastes
- Unidentified Wastes



Household Hazardous Waste Depot:
LAIDLAW ENVIRONMENTAL SERVICES

Burlington Depot Location:
Active Mobile Services
1790 Ironstone Drive, Burlington
332-1111 - 8:00 a.m. to 1:00 p.m.

Dates of Operation:
May 2 June 6 July 4 Aug. 8
Sept. 12 Oct. 3 Nov. 7 Dec. 5

- Open to all residents of Halton
- No industrial or commercial loads accepted
- 10 Litres per household limit please

Need to know more? Call the Region of
Halton's Wasteline - ask for ext. 6033

Burlington	639-4540
Oakville/Milton	825-6000
Halton Hills/Georgetown	878-8113
Halton Hills/Acton	853-0501

TURN ON POWER SAVINGS!

Compact Fluorescent Bulbs create lots of light for surprisingly little energy. These small neat versions of the familiar long tube use significantly less energy to produce almost the same natural, attractive light of comparable

Wattage	Brightness level
9 watts	600 lumens
40 watts	510 lumens

A 9 watt compact fluorescent, top, uses 78% less electricity and produces more light than a 40 watt incandescent bulb.

incandescent bulbs. Compact fluorescents cost more than incandescent bulbs, but last up to 10 times longer and use less energy.

TIP Remember, fluorescents are not compatible with dimmer switches and are not recommended for outdoor applications.

TIP Don't confuse energy saving incandescents with long-life incandescent bulbs. Long-life bulbs may last up to 10 times longer, but most demand the same amount of electricity and put out about 30% less light!

Dimmer switches, timers and motion sensors are additional ways to save energy. Use dimmer switches where applicable to create mood lighting as well as conserve energy. Timers and motion sensors are energy-wise ways to create a secure home when you're not there.

TIP Halogens are compatible with dimmer switches, ideal for outdoor security and for indoor track, pot and recessed lights.

Fluorescent Tubes are long on light, short on energy use. Today's fluorescent tubes use 60 to 70% less energy than incandescents and last up to 10 to 20 times longer. Available in cool, warm and deluxe cool whites, fluorescents spread light evenly over large areas.

!!FREE!!

**SWIMMING POOL HEATING
HOT WATER
ELECTRICITY**

REDUCE OR ELIMINATE YOUR FUEL BILLS!!

THE FREE, POLLUTION-FREE, ENERGY FROM THE SUN CAN BE USED TO HEAT YOUR POOL (ELIMINATING THE NEED FOR A CONVENTIONAL HEATER ON MOST OUTDOOR POOLS) OR REDUCE YOUR WATER HEATING BILLS BY UP TO 75%, OR PROVIDE COST-EFFICIENT ELECTRICITY TO LOCATIONS WHERE THERE IS NO ELECTRICAL SERVICE AVAILABLE.

SOLAR EVALUATION SERVICES INC.

14 YEARS OF FULL-TIME, CANADIAN EXPERIENCE DESIGNING, INSTALLING, AND MAINTAINING SOLAR ENERGY EQUIPMENT FOR POOLS, HOT WATER, AND ELECTRICITY. (WE ALSO DO CONSULTING FOR SOLAR HEATING SYSTEMS FOR HOMES.)

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