



An EarthCare Sudbury
Retail / Consumer
Conservation Program

What is Efficient Sudbury?

- Efficient Sudbury is a program developed to increase consumer awareness of products and services in the community that promote energy conservation and energy efficiency.
- The campaign works with partners to educate the public and organizations on the benefits of premium energy efficient products such as ENERGY STAR®.



Efficient Sudbury Partners

- A & J Home Hardware
- Campeau Heating
- Canadian Tire (Chelmsford)
- Canadian Tire (Hanmer)
- Canadian Tire (New Sudbury)
- Canadian Tire (South End)
- Capreol Pro Hardware
- City Electronics
- Dixon Electric Ltd.
- Dumas' Your Independent Grocer (Lorne Street)
- Easy Home
- Evans Home Building Centre
- Future Shop
- Garson Home Hardware
- Grand & Toy Muirheads
- Greater Sudbury Hydro Inc.
- Hanmer Home Hardware
- Houle's Appliance Service
- Hydro One
- Insta Rent
- Kelly Lake Building Supplies
- Leon's Furniture
- Levack Home Hardware
- Loeb (Val Caron)
- McNeice and Smith Appliances
- Ministry of the Environment
- Nauss Plumbing and Heating
- Nedco
- Northern Air & Mechanical Inc.
- Northwest Lumber Co. Limited
- Ontario Power Authority
- Pinehill Lumber
- Rona Cashway Building Centre (Sudbury)
- Rona Cashway Building Centre (Val Caron)
- Roy's Furniture Plus
- Sears
- Sears Home
- Second Avenue Home Hardware
- Skakoon Home Hardware
- Smania Plumbing, Heating and Air Conditioning Contractors
- Sonic Northern
- Sudbury Heating & Air Conditioning
- The Brick
- The Home Depot
- The Notre Dame Boys
- The Sony Store
- TIM-BR Mart
- Union Gas
- Val Est Pro Hardware
- Walden Home Hardware
- Windows Unlimited
- Zellers (Southridge Mall)
- Zellers (Supermall)





Shop here for energy efficient products.



Let's be energy efficient, Sudbury!



For more information, visit www.greatersudbury.ca/earthcare



The ENERGY STAR® mark is administered and promoted in Canada by Natural Resources Canada and is registered in Canada by the United States Environmental Protection Agency.



Consider the big picture too!

Today's televisions typically consume between 100 and 400 kWh of electricity per year, with some high-end home theatre models consuming in excess of 650 kWh per year. When comparing new flat screen TVs, do your homework. Find out how much electricity they use when turned on and turned off. Energy Star® qualified televisions consume less electricity than conventional products when turned off – reducing your greenhouse gas (GHG) emissions.

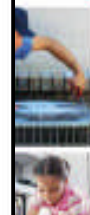
The following chart demonstrates energy consumption and costs based on standby power only.

Television (Standby Power)	Annual Energy Consumption	Annual Energy Costs	Lifetime GHG Savings
Now Conventional	92 kWh	\$9.20	
New ENERGY STAR®	7.7 kWh	\$0.88	457 kg/46 tonnes*

* Over the lifetime of the unit, an ENERGY STAR qualified television will reduce your GHG emissions – a leading cause of climate change and other pollutants that contribute to urban smog and acid rain. Calculations based on: • Product lifetime of 10 years • 3 hours of use per day • Electricity rate of \$0.10/kWh includes electricity, delivery, regulatory and debt retirement charges



Let's be energy efficient, Sudbury!



A Retail/Consumer Community Conservation Program



Seasonal LEDs

Use up to 95% less energy. Last at least 10 times longer!



How to calculate the second price tag
When making your purchase decision, consider both the sticker price (the cost of buying an appliance) and the EnerGuide label, the cost of electricity to operate the product – often referred to as the second price tag.

Calculating the second price tag is easy. Multiply the appliance's estimated annual energy consumption (the large number on the EnerGuide label) by the cost of electricity (on your utility bill). This is an estimate of how much it will cost to operate the appliance for one year.

Example:
EnerGuide rating: 460 kWh/year
Local electricity costs: \$0.16/kWh
Annual electricity cost: \$73.60
Next multiply the annual cost by the estimated lifetime of the appliance (see table below) for the total estimated operating cost of the appliance.
Annual electricity cost: \$73.60/year
Appliance life: 17 years
Lifetime electricity cost: \$1251.20

Lifetime of major appliances (Industry averages only)

Dishwashers	12 yrs
Clothes Washers	14 yrs
Refrigerators	17 yrs
Clothes Dryers	18 yrs
Ranges	18 yrs
Computers/Monitors	4 yrs
Gas Furnaces	14 yrs
Central Air Conditioners	14 yrs
Bottled Water Coolers	10 yrs



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Let's be energy efficient, Sudbury!



NRCan Awards Ceremony



ENERGY STAR®

Recognition Awards 2007

1. **ENERGY STAR Manufacturer of the Year**
Gienow Windows & Doors
2. **ENERGY STAR Retailer of the Year**
Home Depot Canada
3. **ENERGY STAR Utility of the Year – Provincial**
Hydro-Québec
4. **ENERGY STAR Utility of the Year – Regional**
London Hydro Inc.
5. **ENERGY STAR Promotional Campaign of the Year**
Hydro-Québec
6. **ENERGY STAR Promotional Campaign of the Year**
Conserve Nova Scotia
7. **ENERGY STAR Participant of the Year**
Clean Air Partnership



ENERGY STAR®

Recognition Awards 2007

8. **ENERGY STAR Advocate of the Year – Specific Product**
Novatech Glass Inc.
9. **ENERGY STAR Advocate of the Year – Multiple Products**
City of Greater Sudbury
10. **ENERGY STAR Recruit of the Year**
Globe Electric Company Inc.
11. **ENERGY STAR Collaborative Initiative of the Year**
British Columbia Hydro and Power Authority
(BC Hydro) and British Columbia Ministry of Energy,
Mines and Petroleum Resources
12. **ENERGY STAR Award for Sustained Excellence**
Whirlpool Canada Inc.



ENERGY STAR Recognition Award Winners 2007



2007



ENERGY STAR
HIGH EFFICIENCY
HAUTE EFFICACITÉ

Advocate of the Year – Multiple Products
Promoteur de l'année – Produits multiples



Carpooling Network

<http://greater Sudbury.carpooltool.com>

EarthCare
Sudbury has
developed a
carpooling
network for the
citizens of Greater
Sudbury.



Advantages of Carpooling

Save Money

Better for the Environment

- Transportation accounts for half of an individual's greenhouse gas emissions.
- A relatively easy and cost-effective way for individuals and institutions to reduce their impact on the environment.

