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 **ENBRIDGE**  
ENBRIDGE ST. LAWRENCE GAS

Fall 2011

For 24 hour emergency service call: 1-800-673-3301  
For non-emergencies call: 769-3516, 322-5792, 1-800-454-2201  
P.O. Box 270 • Massena, NY 13662 • [www.stlawrencegas.com](http://www.stlawrencegas.com)

## Change your batteries



Eastern Standard Time begins on the first Sunday of November which will be November 5th this year. While you reset your clocks let it serve as a reminder to change the batteries in your smoke detectors and carbon monoxide

detectors. These devices can save your life in an emergency, but only if they are in good working order.

Carbon monoxide (CO) is a poisonous gas that is odorless, colorless, tasteless and non-irritating. When CO is breathed into the body, it combines with the body's blood and prevents it from absorbing oxygen. Carbon monoxide comes from the incomplete combustion of such common fuels as natural gas, propane, heating oil, gasoline, coal, wood, charcoal and kerosene, and from almost any other combustible material such as tobacco, fibers and paper.



### Symptoms of CO Poisoning

A person exposed to carbon monoxide may complain of dizziness, headache, nausea, fatigue and other symptoms similar to those associated with the flu. The severity of the symptoms will vary, depending on the person's age and general health, level of physical activity, and the duration and concentration of exposure. In very severe cases, CO poisoning can be fatal.

### What Can I Do To Prevent CO In My Home?

A few common sense precautions can greatly reduce the risk of CO poisoning in the home:

- Never operate vehicles or emergency generators in an enclosed area, such as a garage.
- Keep vents and chimneys clear of blockages.
- Never operate charcoal grills, portable gas grills or similar equipment inside a home, garage or other enclosed area.
- Do not use a gas range, oven or clothes dryer for heating.
- Have space and water heating equipment inspected regularly by a qualified technician.
- Purchase a CO detector, which should be certified to the national standard for CO detectors.

If you suspect a CO problem, you should turn off fuel burning appliances, open doors and windows to air out the home and call a qualified technician.

**Amanda's Law** requires property owners with homes built before 2008 to have at least one functioning carbon monoxide detector on the lowest level with a bedroom. The law is more rigid for newer homes. The only dwellings exempt are those without gas sources, such as a home powered entirely by electricity, and with no garage.

## Preventing Gas Leaks by Pipe Corrosion

Above ground piping's best defense against corrosion is a good paint job. Not only does it protect the pipe, but it looks better too. Over time, atmospheric corrosion can produce enough wall loss to cause a gas leak.

We recommend that you paint and maintain your gas piping from the outlet of the meter to the wall penetration. If

the piping is not corroded or rusted, clean the pipe with a wire brush to remove any loose debris. Then, apply a metal primer paint, and after drying apply a metal top coat paint. If the pipe has some surface rust, clean the pipe thoroughly to a near shine finish and apply a primer and top coat. If you notice severe pitting, where the pits are



more than 0.05" deep, the piping should probably be replaced by your plumbing/heating contractor. This will likely occur close to the wall penetration or some oth-

er location where water/moisture can get trapped against the pipe. Notify St. Lawrence Gas if you notice severe pitting on your gas pipe.

## Dig Safely NY

It can't be said often enough, if you're planning to dig, sink posts, or do any other type of excavation, call 811 first. 811 is the one-call center to notify your gas, electric, phone, cable, and water and sewer providers to locate their facilities. Call at least two business days

before digging and wait until the locations are marked or you're given the all clear by all providers. Respect the marks and carefully hand dig in the vicinity of buried utilities. It's for your own safety, it'll prevent your being fined and billed for repairs, and it's the law.



## Energy Efficiency

### ENERGY EFFICIENCY PROGRAM REBATES

Rebates are still available to residential customers who install furnaces with an AFUE rating of 90% or higher or boilers with an AFUE rating of 85% or higher. Applicants must not be receiving any financial incentives for the same project from NYSERDA. EEP funding is limited and the program will end when the 2011 rebate allotment is met. Our Commercial Energy Efficiency Program (CEEP) is well funded and there is no danger of running out of funds before the end of the year. Eligibility for the commercial program is limited to commercial customers with an average annual usage of 5000 dekatherms or less. The following tables explain the qualifying measures and the corresponding rebates.

Residential Energy Efficiency Plan Rebates	
Qualifying Equipment	Rebate
Natural Gas Furnace AFUE ≥ 90	\$140
Natural Gas Furnace AFUE ≥ 92 w ECM	\$280
Natural Gas Furnace AFUE ≥ 94 w ECM	\$420
Natural Gas Water Boiler AFUE ≥ 85	\$350
Natural Gas Water Boiler AFUE ≥ 90	\$700
Natural Gas Steam Boiler AFUE ≥ 82	\$350
Boiler Reset Control	\$ 70
Indirect Water Heater (w qualifying boiler)	\$210
Programmable Thermostat*	\$ 18

Commercial Energy Efficiency Plan Rebates	
Qualifying Equipment	Rebate
Furnace (<300 MBH) ≥ 92% AFUE	\$140
Furnace (<300 MBH) ≥ 92% AFUE & ECM	\$280
Condensing Unit Heater (151-400 MBH) >90% AFUE	\$500
Low Intensity Infrared Heaters (all sizes)	\$500
Steam Boiler (<300 MBH) ≥ 82% AFUE	\$350
Hydronic Boiler (300-499 MBH) ≥ 85% AFUE	\$2000
Condensing Boiler (<300 MBH) ≥ 90% AFUE	\$1400
Condensing Boiler (301-499 MBH) ≥ 90% AFUE	\$1400
Condensing Boiler (500-999 MBH) ≥ 90% AFUE	\$1700
Indirect Fired Water Heater (>50 gal.) w/qualifying boiler	\$200

AFUE – Annual Fuel Utilization Efficiency

ECM – Electronically Controlled Motor

\* Installed by a contractor at the time of furnace or boiler replacement

For details about either rebate program contact your heating contractor, call Enbridge St. Lawrence Gas and speak to Phil St. Amand at 842-3617, or visit our website at [www.stlawrencegas.com](http://www.stlawrencegas.com)



## Energy Conservation

Have you done everything you can to minimize the amount of energy you'll need to stay warm and comfortable in your house this winter? Here are a few tips that may help you minimize the cost of living in the North Country.

- Tighten up your home. Seal leaks around windows and doors with caulk, spray foam, and weather stripping.
- Inspect your attic, to be sure it's properly insulated - it's the easiest place to add insulation and make a big impact on energy bills.
- Keep your fireplace damper closed, unless a fire is going.
- Turn down your thermostat and turn up the savings. Dress in layers and set your thermostat as low as is comfortable for winter heating
- In the winter, reverse the spin of your ceiling fan (most fans have a small switch) and set it on the slowest speed

## HEAP

Each year the Federal government provides funding for LIHEAP which is a low income home energy assistance program, better known as HEAP. The program is not intended to pay all of the recipient's heating costs for the year, but will provide assistance. In 2011, funding is expected to be reduced from 2010 levels. Regular HEAP will open on November 16, 2011, 2 weeks later than last year. Emergency HEAP will not open until January 3, 2012. Last season the closing date for HEAP was May

to help send warm air down to the living area.

- Regularly clean or replace air filters in your home's heating system for lower energy bills and better indoor air quality.
- Leaky ducts can reduce your system's overall efficiency by as much as 20 percent. Sealing your ducts is especially important if they run through the attic or crawlspace.
- Wait until you have a full load to run your clothes washer, dryer or dishwasher in order to use less energy.
- In the winter, open your window shades and drapes to let the natural warmth of the sun in during the day. At night, close them again to help insulate your windows against heat loss.
- If you're replacing your heating system, choose an Energy Star rated natural gas furnace for peak efficiency.

13 but this year the State has tentatively scheduled a closing date of March 16. Watch your newspaper for more announcements from the HEAP office.



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