



JADE ENVIRONMENTAL SERVICES
Burlington, Ontario

ELECTRIC HEATED HOME REFIT PROGRAM SPECIAL

- **INSULATION**
- **AIR SEALING**
- **DUCTLESS HEAT PUMP**
- **ENERGY RECOVERY VENTILATOR**
- **HUMIDIFIER**
- **SOLAR ELECTRIC PANELS**
- **HIGH EFFICIENCY WATER HEATER**

The first three are FREE from the Ontario Government to qualified families.

Add any of the others with low cost financing

TYPICAL ANNUAL SAVINGS UP TO \$1,000 PER YEAR. FINANCING AND RENTAL PROGRAM AVAILABLE.

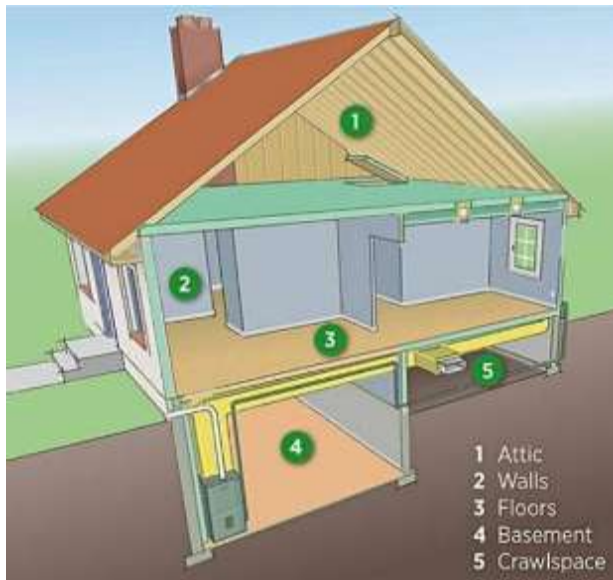
HOW? Older baseboard heated homes typically have little attic insulation and high heating costs. Adding insulation and the new revolutionary cold climate ductless air source heat pump provides heating and cooling with no ductwork. The efficiency is 250% compared to electric baseboards of 100%. During the winter, the heat pump warms the house even when outdoor temperatures drop to minus 25 degrees C. After that, the electric baseboards top up when necessary. In the summer the unit works as an air conditioner in a 30% more efficient manner than a regular air conditioner.

DUCTLESS HEAT PUMP



COMFORT FOR YOUR HOME – even temperature and humidity

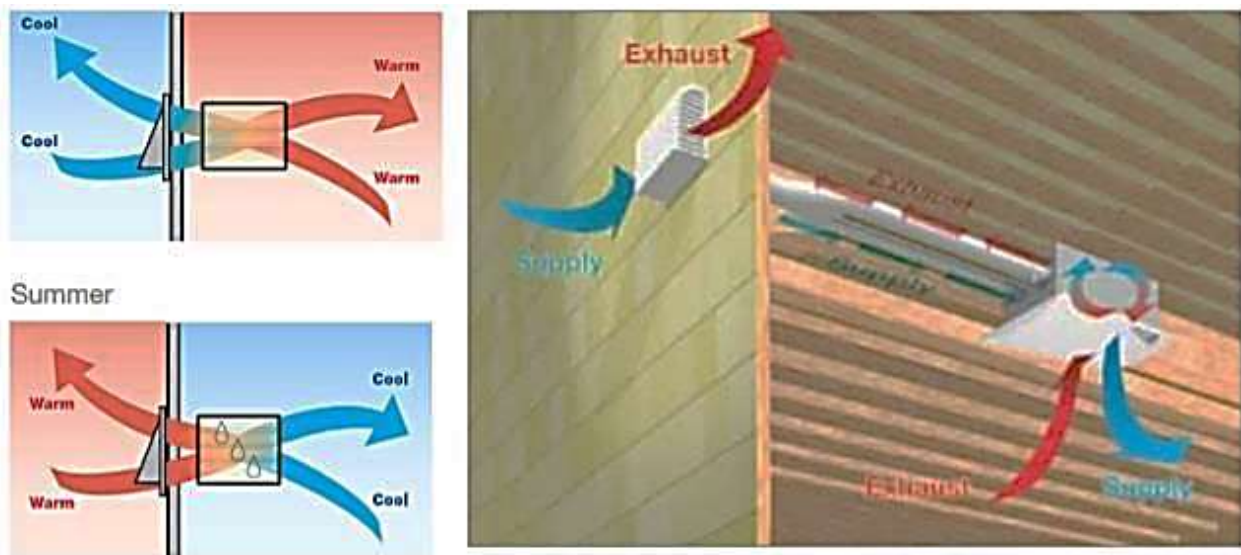
Insulation and sealing can reduce drafts and energy needs by up to 15%.



ENERGY RECOVERY VENTILATOR

With an energy recovery ventilator, you receive a constant stream of fresh air that is heated by the outgoing warm stale air. The unit keeps humidity in the house in the winter and removes excess humidity in the summer.

We use the Panasonic ductless ERV that fits inside the ceiling with one split vent to the exterior.



HUMIDIFIER

For homes without ducts we use the Aprilaire Whole House Humidifier. Humidity stays within the recommended 30% to 50%. No more dry skin, static shocks or heavy stale summer air.



Aprilaire 865 Whole House Steam Humidifier with Wall Mount Fan for Homes without HVAC Duct System

The Model 865 ductless steam humidifier includes a fan pack and is designed for homes without forced air heating systems. This ductless solution is ideal for homes with radiant or baseboard heat.

Model 865 features:

- **BUY WITH CONFIDENCE** This high output steam humidifier was designed with electrode technology and manufactured in the U.S.A.
- **WALL MOUNT FAN** pushes humidified air into living space for homes without a HVAC duct system
- **FULL COVERAGE** up to 6,200 square feet in tightly built homes. Choose from 6 levels of output adding 11.5 to 34.6 gallons of moisture into the air per day based on voltage and installation
- **IDEAL FOR** homes in arid, desert climates

SOLAR ELECTRIC (PV) PANELS

These panels provide electricity for all loads including your water heater and electric vehicle charging. Under net metering, your meter turns backwards when the sun shines so that your net electricity bill is close to zero.

Roof Panels



Power Inverters



ELECTRIC WATER HEATERS

Heat pump water heaters are now available that use 60% less electricity than older tank

water heaters. Some models have a hybrid mode where they switch if the room temperature, from which the heat for the water comes from, is too cool.



Hybrid
Electric
Heat
Pump
Tank
Water
Heaters:
HPTU-50N

Even our highly insulated water heaters have practically no stand by heat loss and are best for homes with low hot water use.



No Deposit.

Monthly costs are less than energy savings!

You are cash flow positive from day one. We provide financing over longer time periods than the banks to keep the costs down.

Burlington's Climate Action Plan

The objective of the plan is to be close to carbon neutral by 2050

Using grid electricity as a fuel produces up 85% less pollution as fossil fuels such as natural gas, oil and propane now that Ontario has shut down coal fired plants. Add to this solar electricity and the efficiency of the heat pump and the greenhouse gas emissions are reduced further. Let us calculate your carbon footprint for you.

Our Rental/Finance Program

Rent some of the products for ten years with full warranty and purchase at the end for \$1. Financing can be arranged for the full cost of the upgrades for up to 15 years.

CALL US NOW
416-200-4216