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Links

saveONenergy Website:

Click the link above to go to the OPA's saveONenergy website.

Contractor Log On:

Click the link above to log on with your contractor number and username

Consumer Incentive Look Up:

Consumers can look up the status of their claim by entering their incentive ID and postal code

HRAI:

Click the link above to go to HRAI home page.

Contractor Orientation:

Click the link above to go to the H&CI contractor orientation home page

AHRI Number Directory:

Click the link above to go to the AHRI directory

Contact Us

<http://www.hrai.ca>
heatingcoolingincentive@hrai.ca, or
call 1-800-267-2231 ext. 248

2011 HEATING & COOLING INCENTIVE Results

The 2011 HEATING & COOLING INCENTIVE initiative is continuing to increase and will most likely continue to do so as we approach the heating season. If the pending and submitted claims (i.e. those completed by the contractor but not yet acted upon by the consumer) are included, the initiative would reach 77% of the annual target.

Rebate	Target	Actual	% Target	to Pending	Total	% Target	to
ECM	53,000	27,895	53%	10,591	38,486	73%	
CAC	28,500	18,565	65%	5,957	24,522	86%	
Total	81,500	46,460	57%	16,548	63,008	77%	

Some Jobs Are Best Left to the Experts

Mass marketers and retailers are aggressively promoting a hydrocarbon refrigerant "Do-It-Yourself (DIY)" kit directly to homeowners and building owners as a replacement refrigerant gas for home or commercial air conditioning systems. Unlike the nonflammable refrigerants used in home and commercial air conditioning by qualified air conditioning technicians, hydrocarbon refrigerants are made up of a mixture of propane and isobutene and are extremely flammable similar to the gas in a barbecue tank.

The use of a flammable refrigerant in a home or building could create a serious fire and explosion risk. Heating and air conditioning systems for homes and buildings typically have combustion flames and spark igniters that are ignition sources. A leak in the refrigerant system could bring flammable vapors in contact with one of these ignition sources creating the potential for a serious explosion and fire, which could result in injury or death.

Manufacturers of air conditioning systems do not support the use of hydrocarbon refrigerants in air conditioning systems already installed in the field because these systems have not been designed or approved by the government for use with hydrocarbons. Currently in the Canadian market, there are no air conditioning systems available for home or business uses that are approved by the government for hydrocarbon refrigerants. Using hydrocarbons in an existing air conditioning system could void the manufacturer's warranty on the system.

In addition to these safety concerns, there is also a serious environmental concern associated with homeowners or business owners adding hydrocarbon refrigerants to their air conditioning systems. The refrigerants being replaced by the hydrocarbons are ozone depleting substances and/or have high global warming potential (i.e., greenhouse gases). Under provincial regulations, refrigerants being removed from an air conditioning system must be contained and the work must be done by a technician qualified by the province.

If the home owner or building owner attempts to remove the existing refrigerant, there is a very good chance that most of refrigerant in the system will be leaked into the atmosphere. Allowing these refrigerants to leak into the atmosphere in Canada is against the law and will have a serious effect upon the ozone layer and global warming.

Though there are no specific laws governing the sale of hydrocarbons as refrigerants in Canada, most provincial regulations require that service on home and business air conditioning systems must be done by a qualified refrigeration and air conditioning technician. Hydrocarbon refrigerants are an issue of concern for the provincial and federal authorities.

Homeowners and building owners should be fully aware of the potential hazards and liability of using hydrocarbon refrigerants in air conditioning systems. It just makes sense to use a qualified technician who is trained to know both the safety and environmental aspects of refrigerants and air conditioning systems.

Some jobs are best left to the experts.

saveONenergy RETROFIT PROGRAM

Becoming more energy-efficient is paying off for commercial organizations wanting to respond to growing market pressures and increased global competition.

The **RETROFIT PROGRAM** provides substantial financial incentives to commercial organizations for replacing equipment with high efficiency equipment and for installing new control systems that will improve efficiency of their operational procedures & processes.

The program offers 3 different tracks to conserve and also offers up to 50% of project costs:

1. **PRESCRIPTIVE Track** - gives you the ease of selecting from a defined list of end-use measures that come with a corresponding per-unit incentive. As an example, unitary air conditioning systems qualify. If your project involves upgrading existing equipment, the incentive amount would depend on the type, efficiency and quantity of air conditioning equipment you install.
2. **ENGINEERED Track** - consists of a series of preset calculation worksheets that help you estimate reductions in peak demand and/or electricity consumption that apply to the installation of more energy-efficient equipment or

solutions. A worksheet is available for HVAC projects.

3. CUSTOM Track - is available for more complex or innovative solutions not covered in the PRESCRIPTIVE or ENGINEERED track, and not on the pre-defined list. Technology, equipment and system improvements are evaluated on their demand and energy-performance. Incentives are paid after installation, and once the savings have been measured and verified.

Whether your project is PRESCRIPTIVE, ENGINEERED or CUSTOM, commercial organizations will find plenty of available incentives. The **RETROFIT PROGRAM** provides incentives for the improvement of such important systems as lighting, motors, heating, ventilation, air conditioning and improvements in different building envelopes - areas where today's organizations stand to benefit the most.

For more information regarding the **RETROFIT PROGRAM** and how to get involved, please click on this link:

<https://saveonenergy.ca/Business/Program-Overviews/Retrofit-for-Commercial.aspx>

SkillTech Training Fall & Winter Schedules

HRAI's SkillTech Academy division provides year round training for industry members, through in class training, technical resources, worksheets and certification programs. Through this training, industry members are able to acquire the technical competence required to design and install quality indoor environment systems that meet the appropriate code requirements.

Skilltech Academy also offers a "CFC/HCFC/HFC Control in the Refrigeration and Air Conditioning Industry Training Course" and the Right-Suite™ Universal (RSU) HVAC design and sales software package from Wrightsoft, which provides both residential and commercial calculation methods in one.

The Skilltech Academy now has their Fall 2011 and Winter 2012 training schedule available. To find out more information about the courses scheduled, how to register, etc., please click on this link provided:

<http://www.hrai.ca/skilltechschedules.shtml>

Take Note

- Please be reminded that heat pumps, geothermal units & air handlers do not qualify under the 2011 **HEATING & COOLING INCENTIVE**.