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**AEA Question of the Month****Do wood pellet appliances need to be installed by a WETT certified professional?**

**Question:** We're installing a wood pellet stove and want to know if we need to have it installed by someone who is WETT (Wood Energy Transfer Technology) certified?

**Answer:** This is a question that we hear often at the AEA and the answer is “it depends on your insurance company.”

Some insurance companies demand that a wood stove, furnace or boiler be installed by a WETT certified professional. If you need a WETT certified professional, go to the [WETT website](#) for a listing.

Other insurance companies do not require wood pellet appliances to be installed by a WETT certified professional. In fact, you can install the appliance yourself – but you must have the installation inspected by a WETT certified professional.

And finally, some insurance companies have no requirements regarding WETT certification. However, depending on where you live in the NWT, your municipality may require that the installation be approved by, for example, the City of Yellowknife.



The AEA is offering WETT training in Hay River from October 4 – 10, 2009. To learn more, go to [AEA Courses & Events](#) on our website.

## AEA Announcements:

### **AEA training for Certified Energy Advisors**

The Arctic Energy Alliance is offering two courses in September to train contractors to become Certified Energy Advisors. This enables contractors to conduct Home Energy Evaluations in communities throughout the NWT for the AEA.

AEA will hold HOT2000 software training on September 23-24. This course is a prerequisite for Certified Energy Advisor training. Deadline for registering is September 16th.

[Course Description](#)

[Training Agenda](#)

[Registration Form](#)

AEA will hold a five-day Certified Energy Advisor training course from Monday, September 28 to Friday, October 2. HOT2000 is a prerequisite for this course. Registration deadline is Sept. 21st.

[Course Description](#)

[Training Agenda](#)

[How to become a CEA](#)

[Registration Form](#)

There is a \$500 registration fee for the HOT2000 training but no registration fee for the Certified Energy Advisor training. The \$500 is refunded to anyone who successfully completes the Certified Energy Advisor training and then completes 10 home energy evaluations.

For more info, you can phone 920-3333 or toll free 1-877-755-5855, or send an [e-mail](#).

### **AEA's Certified Energy Advisors are on the road again**

The Arctic Energy Alliance's Certified Energy Advisors are on the road again and conducting Home Energy Evaluations in every community in the NWT from August '09 to January '10.

The complete [Travel Schedule](#), including deadlines for registering for an evaluation, is posted on the AEA website along with a brochure explaining [how and why](#) to book a Home Energy Evaluation.

### **Non-Profit Organizations can now register for CBSM Workshop**

Non-profit/non-governmental organizations can now register for Doug McKenzie-Mohr's Community Based Social Marketing workshop on October 26 and 27, 2009 at the reduced rate of \$250 per person (plus GST).

Twenty seats have been reserved for non-profit organizations but there are also still seats available for the private and public sector at the full rate of \$500 per person (plus GST).

For more information, contact [Brad Heath](#). To learn more about social marketing visit Doug McKenzie-Mohr's [website](#) or check out [What Is CBSM?](#)

## **NEW DATE – Yellowknife’s second annual Wood Pellet Fair**

In response to continuing interest in wood pellet heating in Yellowknife, the Arctic Energy Alliance is once again hosting a Wood Pellet Fair in Yellowknife this fall and we’re looking for people interested in exhibiting their wood pellet products, services or projects.

The Wood Pellet Fair will be held Friday, October 16 from 12 p.m. to 3:30 p.m., and on Saturday, October 17 from 11 a.m. to 4:00 p.m. in the atrium of the Greenstone Building (5101 50<sup>th</sup>/Franklin Avenue, Yellowknife).

If you’re interested in participating as an exhibitor or would like more information, contact [Nick Dennahower](#) at 920-3453 or toll free at 1-877-755-5855.

### **Professional opportunities with AEA**

The AEA is currently advertising for the following professional opportunity:

- [Residential Energy Advisors](#). This is an ongoing business opportunity for contractors.

## **“Upcoming Courses & Events”**

### **September 2009**

- Sept. 8-12: The AEA will have a booth at the Gwich’in Tribal Council’s Annual General Assembly in Inuvik.
- Sept. 12-13: Arctic Energy Alliance will have a booth at the Hay River Business, Home and Leisure Show.
- Sept. 18: AEA Executive Director Andrew Robinson will give a presentation to a committee of the regular Members of the Legislative Assembly of the NWT.
- Sept 19: Do you have unwanted household hazardous waste items in your home? Drop off your items at the YK Community Arena parking lot from 9am – 4pm for free! Fuels, solvents, household cleaners, aerosol cans, thermostats, fertilizers, mercury items, fluorescent bulbs and batteries of less than 1kg accepted. Paint and oil are still accepted at the bailing facility. No commercial waste will be accepted. For more information, call 920-8044. Brought to you by the Department of Environment and Natural Resources and the City of Yellowknife.
- Sept. 22: Community Energy Planning Coordinator Kelsey Chegus will participate in the Town of Hay River’s open house.
- Sept. 22-24: Arctic Energy Alliance will have a booth at the NWT Aboriginal Business Conference in Yellowknife.
- Sept. 23-24: HOT2000 software training from AEA. There is a \$500 registration fee for this two-day course. Registration deadline is September 16th. For more information, phone 920-3333 or toll free 1-877-755-5855, write [info@aea.nt.ca](mailto:info@aea.nt.ca), or go to the [What’s New](#) section of the AEA website.

- Sept. 28 – Oct. 2: Certified Energy Advisor training. Registration deadline is September 21st. No registration fee for this five-day course. **HOT2000 is a prerequisite for this course.** For more information, phone 920-3333 or toll free 1-877-755-5855, write [info@aea.nt.ca](mailto:info@aea.nt.ca) or go to the [What's New](#) section of the AEA website.

### October 2009

- Oct. 16-17: Arctic Energy Alliance will host the 2<sup>nd</sup> annual Wood Pellet Fair at the Greenstone Building in Yellowknife. For more information or to register as an exhibitor, contact Energy Management Specialist [Nick Dennahower](#).
- Oct. 26-27: The Arctic Energy Alliance and the City of Yellowknife will host a Community Based Social Marketing workshop with Doug McKenzie-Mohr. For more information, contact AEA Communications Manager [Brad Heath](#).

### January 2010

- Jan. 6: Deadline for nominations for the *2009 Energy Action Awards*. Nomination form is available on the Arctic Energy Alliance [website](#).

### February 2010

- Feb 25: *2009 Energy Action Awards* presentation ceremony at Explorer Hotel.

## “Energy & Climate Change in the North”

### Eastern Nunavut's relentless warmth raises erosion concerns

People in eastern Nunavut have been treated to one of the warmest summers yet, but that has also brought up concerns about erosion and melting permafrost in the area, reports *CBC North*.

This summer has been the warmest on record in the Baffin Island region, with temperatures several degrees warmer than normal in June, July and August, said David Phillips, senior climatologist with Environment Canada.

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### Canadians want action on environment and climate change, despite recession

Canadians are telling governments not to let the recession become an excuse for easing up on efforts to protect the environment, a new poll suggests. The finding and others in The Canadian Press Harris-Decima survey suggests that while voters are worried about the economy, they do not want governments to ease off on measures to protect the environment and combat global warming.

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## “Northerners Taking Action”

### **2009 Young Leaders' Summit on Northern Climate Change**

For four days in August, young leaders converged in Inuvik to discuss climate change, share their stories and build their skills. The goal of the summit was to empower young leaders to tackle the greatest challenge facing the planet: climate change.

On August 20, the 60 young Canadians who participated in the summit issued a declaration that laid out a call for action on Northern climate change. The declaration highlights four areas of concern about the progress of climate change issues and upcoming negotiations and concludes with a call for action.

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### **Couple leads the pack in energy savings**

Barb Kiely and Rick Campbell are well on their way to becoming Inuvik's biggest losers. But they don't mind. In fact, they're laughing all the way to the bank, reports *Northern News Services Ltd.*

The couple tops the list of 10 local homeowners vying for first place in Inuvik's Biggest Loser contest, in which participants are battling it out to see who can cut down the most on household consumption of electricity, heat and water this year over the previous one.

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## “Businesses & Institutions Taking Action”

### **Suzuki hybrids may hit North America**

Suzuki Motor Corp., Japan's second-largest mini-car maker, may introduce gasoline-electric hybrid cars in North America in 2011 to meet demand for fuel-efficient vehicles. The carmaker will add a hybrid system to the Kizashi sedan, the *Nikkei* newspaper reported this week.

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### **Power-gobbling devices waste billions of dollars, 10% of household electricity**

When your television and set top box are "off," they're still sucking up to 48W – so that when you flick on the remote, the TV instantly springs to life. It's called "vampire," "phantom" or "standby power."

Your microwave uses more electricity to power the digital clock for the 23 hours and 55 minutes a day that you're not using it than the five minutes you do to heat your dinner. A staggering 10 per cent of North American household electricity is stolen by standby power.

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## “Communities & Governments Taking Action”

### **Legislative Assembly of NWT to get pellet boiler**

Starting next year, the Legislative Assembly building will be heated by a wood pellet boiler as part of the territorial government's initiative to go green and reduce its dependency on fuel oil, reports *Northern News Services Ltd.*

"Being the Legislative Assembly, they wanted to show a guiding light, as it were, by being seen to do something themselves, so they approached us ... asking if it was feasible," said Richard Cracknell, senior mechanical technical officer with GNWT Public Works and Services.

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### **Simpson heating plant gets upgrade**

Three high-traffic public buildings in Fort Simpson will be more energy efficient once renovations are complete. The Fort Simpson central heating plant is undergoing a modernization to upgrade the decade-old unit, reports *Northern News Services Ltd.*

The renovation project, which began on June 1, is addressing a number of issues with both the building and the heating plant, said Curt Snook, the regional superintendent for the Department of Public Works and Services in the South Slave.

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### **India to unveil 20GW solar target under climate plan**

India will unveil its first solar power target as soon as September, pledging to boost output from near zero to 20 gigawatts (GW) by 2020 as it firms up its national plan to fight global warming, draft documents show, reports *Reuters* news agency.

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## “Funding Programs Available”

### **Businesses & purchases outside NWT now eligible under EEIP**

The NWT Department of Environment and Natural Resources (ENR) announced a number of changes to the Energy Efficiency Incentive Program (EEIP) as of Tuesday, September 1, 2009.

Highlights of the revisions taking effect as of Sept. 1 (but not retroactive before that date) include:

- A 50 per cent rebate is available for qualifying EEIP items purchased outside of the NWT but within Canada.
- Businesses are now eligible for EEIP rebates.
- Low flush toilets now qualify for a \$75 rebate.
- All EnergyStar washers now qualify for EEIP rebates.

[Go To AEA Website](#)

## “Energy Tips”

**Improve Your Energy Efficiency – Clean or replace filters on furnaces once a month.** Your forced-air furnace may use an electrostatic filter, which is a metal-mesh filter in a metal frame. If so, you need to clean this monthly during the heating season, following the manufacturer's instructions. If your filter is in a cardboard frame, it needs to be replaced monthly during the heating season. If your system doubles as a central air conditioning system, also clean or replace the filter monthly while the cooling system is in use. [More Tips!](#)

**Use Renewable Energy** – Heat with a certified wood or pellet stove: it burns longer, cleaner and more completely. Wood and pellet stoves, boilers and furnaces use a renewable fuel. Funding is available through the [Energy Efficiency Incentive Program](#) and for community funded and non-profit organizations through the [Energy Conservation Program](#). Support and funding is available through the [ecoEnergy for Aboriginal and Northern Communities](#) program.

**Go Carbon Neutral** – After becoming more efficient and using renewable energy, you can eliminate your contribution to climate change by purchasing carbon offsets and going carbon neutral. Our [AEA website](#) can help you calculate your emissions and purchase Gold Standard offsets. ***For example, if you and your spouse travelled by propeller plane from Fort Smith to Yellowknife (round trip), it would only cost you \$8.16 to offset 0.22 tonnes of CO<sub>2</sub> emissions.***



*The AEA e-news is a service of the Arctic Energy Alliance. We focus on stories related to how energy issues are affecting NWT communities and actions that communities are taking. If you would like your name removed from our mailing list, please e-mail [Brad Heath](#).*

*The AEA is a not-for-profit society whose Vision is that "NWT Society will become a global leader in clean, efficient, sustainable energy practices." Our Mission is "To promote and facilitate the adoption of efficient, renewable and carbon neutral energy practices by all members of NWT society."*