

OMUSHKEGO ISHKOTAYO TIPACHIMOWIN

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A publication of Five Nations Energy Inc.
Volume 5 Issue No. 1

Five Nations Gives Back to the Community

The community support program of Five Nations Energy Inc. was envisioned when the Corporation was initially mandated in 1997. The incorporation documents state that the corporation would contribute to measures that are socially beneficial. The community support budget of Five Nations Energy Inc. is set at \$50 000.00 per year, and part of this budget goes to supporting Creefest (\$10,000 per year) and FNEI's scholarship program (\$12,000 per year).

The guidelines that must be adhered to by Five Nations Energy Inc. when donating funds are as follows:

1. Apart from the annual FNEI Scholarships, FNEI will not provide donations to individuals, only groups or organizations.
2. FNEI will attempt to support both male and female activities and events equally.
3. Applications for funding must originate and be of benefit to organizations and or groups in the following communities:
 1. Attawapiskat
 2. Kashechewan
 3. Fort Albany
 4. Moose Cree
 5. Taykwa Tagamou Nation
4. Donation requests must be made in writing well in advance of the activity or event if possible. Event organizers are encouraged to plan ahead.
5. Any organization that receives sponsorship must be willing to sign an agreement that stipulates the following:
 - FNEI is indemnified against any proceedings that may happen against the organization;
 - Organizations must publicly acknowledge that they have received support from FNEI;
 - The organization must prepare and submit a report to Five Nations Energy Inc. on the event or activity that was sponsored. Note that there is a limit of \$1500 per donation request.

So far, since January 2005, Five Nations Energy Inc. has given back to the communities \$45,368.09. The amounts given can be roughly equally divided between support for Sports (\$12,800.00), Social/Cultural (\$17,750.00), and Education (\$14,750.00).

Applications to Five Nations Energy Inc. for financial support can be made in writing to

Five Nations Energy Inc.
70-C Mountjoy Street
Suite 421
Timmins, ON
P4N 4V7



FNEI Representatives and Representatives from the Ontario Energy Board visited the communities in the spring of 2005

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The Omushkego Ishkotayo Tipachimowin is a free newsletter published by Five Nations Energy Inc. on behalf of the Mushkegowuk Power Companies.

The purpose of this publication is to keep the Mushkegowuk Communities as well as other members of the public informed about the Western James Bay Transmission Line Project and other issues associated with energy use.

Five Nations Energy Inc. is a federally incorporated non-profit corporation that owns and operates a 138kv electrical transmission line from Moosonee to Attawapiskat, ON. This line connects three remote Cree communities to the main Ontario transmission grid and covers a distance of 270 kms.

For more information contact Mr. Cecil MacDonald at (705) 268 0056 or visit <http://www.fivenations.ca>.

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- Secretary/Treasurer
Ed Chilton
- Attawapiskat First Nation
Chief Mike Carpenter
George Hookimaw
- Kashechewan First Nation
Chief Leo Friday
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- Fort Albany First Nation
Chief Mike Metatawabin
Patricia Sutherland
- Moose Cree First Nation
Chief Patricia Akiwenzie
- Taykwa Tagamou Nation
Patrick Chilton

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Cecil MacDonald
- Administrative Assistant
Sherry Davey

Advisors

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- McLeod Wood Associates Inc.
- Ogilvy Renault LLP
- Ross Pope & Company
- Aiken & Associates

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President's Message

The Omushkego Ishkotayo, a project of Five Nations Energy Inc., was completed in December 2003 with the connection of the community of Attawapiskat to the main Ontario transmission system.

Prior to the connection to the grid, the Fort Albany First Nation, the Kashechewan First Nation and the Attawapiskat First Nation were serviced by local diesel generated electricity. Diesel generated electricity was relatively reliable however it was and continues to be a more expensive option for remote communities. The largest concern with diesel generated electricity was that it restricted the growth and economic development of the communities.

Since its' development in 1997, one of the goals that Five Nations Energy Inc. has been pursuing with the Mushkegowuk Council is the extension of fibre optic tele-communication systems for the communities. Five Nations Energy Inc. currently does not have the capacity to monitor its substations and transmission line on a "real time" basis because of the lack of fibre optic digital communication systems in the respective communities. Five Nations Energy Inc. will be building a fibre optic transmission link to the communities

for its own use, and will also be building redundant capacity in that line which can be leased to long distance communication carriers. Five Nations Energy Inc. cannot fulfill the role of telecommunications carrier because it is not a communications company. FNEI's license only allows it to be an electricity transmission company which transports electricity to the communities.

Five Nations Energy Inc. is also developing plans to improve service to the communities. To improve reliability, FNEI is planning to improve its substations in Fort Albany, Kashechewan and Attawapiskat in case of a major failure at those substations. This work will reduce the amount of time the community would be without power if major damage rendered a transformer unusable. FNEI will also have ability to isolate a specific community. If a major problem happened in one of them, they will no longer need to cause a power outage in all three communities.

Over the eight years that Five Nations Energy Inc. has been in existence, the project and operations team has worked hard to build, operate and maintain the system to provide safe, reliable, and affordable power to the communities. I thank them for their hard work and commitment.

Meegwetch
Chief Michael Metatawabin
President

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Five Nations is bringing Fibre Optic Transmission Capacity to the Communities

Five Nations Energy Inc. is investing \$4.0 million to provide fibre optic communication transmission services to increase the reliability of the electricity system. Fibre optics will also allow communication service providers to make access to improved telephone and high speed internet services available to community residents and businesses. Presently FNEI and the communities are relying on a microwave transmission service where phone services are limited, and access to the internet is through dial-up. This system is outdated and does not meet the needs of all three communities north of Moosonee should they wish to participate on a "real time" basis with any services.

This initiative is just a part of FNEI's plan to improve its service to its owner communities. The project also satisfies the requirement from the Ontario's Independent Electricity System Operator that electrical substations have "real time" monitoring. FNEI would use 6 of the 24 installed strands of fibre optic cable; a 24 strand cable was selected as there is minimal difference in the final installed cost for a cable with fewer fibers. The cost of overbuilding the fibre optics will be recovered by leasing the extra strands to telephone and internet service providers in the communities.

The twinning of the transmission line from Moosonee to Kashechewan by DeBeers Canada

Inc. has provided an opportunity for FNEI to extend fibre optic communication capacity to the communities at a significant cost saving. The Board of Directors of FNEI has decided to take advantage of this one-time opportunity. The contract for building the twinned transmission line from Moosonee to Kashechewan has been awarded to Valard Construction who is under contract to DeBeers Canada Inc.. The fibre optic cable on this part of the line will be installed in the overhead ground wire beginning in January 2006. Once the new transmission line is commissioned from Moosonee to Kashechewan, ownership will then be transferred from DeBeers Canada Inc. to Five Nations Energy Inc. As a second phase of the project, FNEI will install fibre optic cable from Kashechewan to Attawapiskat in January 2007.

FNEI will be working in partnership with Mushkegowuk Council who continues its efforts to improve local communication services in the communities. With this exciting new venture being brought into the communities, the opportunities for economic development, tele-health services, and educational improvements are just a few of the many possibilities which will benefit the people of our communities.

Five Nations Energy Inc. is committed to providing quality transmission service to its connected communities.

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General Manager's Message

Wachay! It has been busy here at FNEI since we last issued our newsletter. FNEI has been working hard to improve the quality of service and reliability for our customers. With all the power outages that have been occurring as a result of problems with the Hydro One facilities south of Moosonee, we are very aware of your concerns about reliable service from FNEI.

The following is a list of projects we have completed or are still working on, to better provide for our customers along the James Bay Coast:

- Local Apprenticeship training in partnership with the Attawapiskat Power Corporation, the Kashechewan Power Corporation, and the Fort Albany Power Corporation with funding assistance from Mushkegowuk Employment & Training Services.
- Aircraft Warning Markers on the Attawapiskat Monument Channel were completed in March 2005.
- The construction of two Berms, to keep the flowing ice away the poles and guy wires was completed in August 2005.
- An osprey nest structure at Attawapiskat was constructed in March 2005 as requested by the Ministry of Natural Resources.
- Regular winter patrol projects along the transmission line corridor were completed in the fall and winter resulted in maintenance on the line. Many structures were worked on from late February to mid March.
- Fences were fully installed around the regulators at each substation for safety reasons.

- Erosion on the north side of Albany Island, where the transmission line crosses the Albany River continues to be of concern. FNEI has had an engineering firm to do a preliminary assessment, and provide recommendations for a temporary remedy, which was subsequently carried out in April 2005. FNEI will carry out further measures, and will work on a long term solution to the erosion problem.
- Electrical Safety Workshops were carried out at each school in all communities in February 2005.
- FNEI continues to make improvements to the existing sub-stations in the communities. At our sub-stations in Fort Albany and Attawapiskat, our spare transformers are in "cold storage". In the event that one of the transformers needs replacing, it would take 7 –

community would be off-line for time it takes to replace the transformer, which would place an extreme hardship on the community in periods of extreme heat or cold. At Kashechewan, FNEI will be purchasing a spare transformer and placing it on potential. These are additional equipment upgrades which FNEI plans on completing by the end of 2007.

- At a Board of Directors meeting of Five Nations Energy Inc. held on Friday, August 26, 2005, the Board gave FNEI full support and approval to move forward to install fibre optic communication systems from Moosonee to Attawapiskat which is planned for completion by 2007.

With all this work that has been completed and is still in working process, FNEI's commitment to the com-



Cecil MacDonald, General Manager of Five Nations Energy Inc. on a helicopter patrol of the transmission line.

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14 days to remove the defective transformer (which weighs approx. 40 tons), move the spare in position, and reconnect it. The affected com-

munities has been and will remain a priority.

So, please everyone, Take Care, and Be Safe around Electricity!

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General Information about Five Nations Energy Inc.

Five Nations Energy Inc. (FNEI) is a non-profit corporation that is equally owned by the three local distribution companies: the Fort Albany Power Corporation, the Kashechewan Power Corporation, and the Attawapiskat Power Corporation. The local distribution companies are also non-profit corporations that are owned and controlled by their respective Chief and Council. Five Nations Energy Inc. was formed in September 1997 and has been operating successfully since that time. The head office of Five Nations Energy is in Moose Factory.

FNEI is a regional corporation servicing the needs of the Attawapiskat, Kashechewan and Fort Albany and also uses the traditional lands Moose Cree and Taykwa Tagamou. This regionalism is reflected in the membership of the Board of Five Nations Energy which consists of representatives and therefore input from each of the five communities.

In June 2004, the Board of FNEI was expanded to eight members from the original five. The board expansion reflected the need to bring more technical expertise to the decision making of FNEI and at the same time retain the input from the political leaders of the communities. There are now two Board Members each from Attawapiskat, Kashechewan, Fort Albany, (the Chief and a representative from the

local distribution company) and one from Moose Cree and Taykwa Tagamou Nation.

The current Board of Five Nations Energy Inc. is as follows:

- Chief Mike Metatawabin, representing the Fort Albany First Nation
- Chief Mike Carpenter, Attawapiskat First Nation
- Chief Leo Friday, Kashechewan First Nation
- Chief Patricia Akiwenzie, Moose Cree First Nation
- Pat Chilton, Taykwa Tagamou Nation
- George Hookimaw, Attawapiskat Power Corporation
- James Wesley, Kashechewan Power Authority
- Patricia Sutherland, Fort Albany Power Corporation

The Officers of the Five Nations Energy Inc. are responsible for implementing the decisions of the Board of Directors and ensuring that the Corporation operates within its bylaws, letters patent and the rules set out by the First Nations, Ontario and Canada.

The Officers of the Corporation are Chief Mike Metatawabin, who serves as President and Ed Chilton, who serves as Secretary Treasurer and Project Coordinator.

The operational staff of Five Nations Energy Inc. work out of FNEI's Timmins office, and are responsible for the day to day operations of the Corporation. The General Manager of Five Nations Energy Inc. is Cecil MacDonald, and Sherry Davey was recently hired as FNEI's Administrative Assistant.

Together, their responsibility includes ensuring the transmission line is operated in a safe and reliable man-

ner, ensuring that it operates within the terms and conditions of its operating licenses and other permits issued by the Ontario Energy Board and the Independent Electricity System Operator. The staff are also responsible for developing operations and maintenance plans and future capital investments for the transmission line.

Currently Cecil and his technical advisors are developing plans to upgrade the line to improve the ability of Five Nations Energy Inc. to respond to catastrophic events at its substations in order to restore power in days instead of weeks. These activities include placing an extra transformer at Kashechewan, installation of isolation switches at each community, building a fibre optic transmission system, and continuing to work closely with the staff at each of the Local Distribution Companies.

Cecil and Sherry can be reached at (705) 268 0056 during business hours. Cecil is on call for transmission related emergencies, and can be reached after hours at (705) 266 4827.



Sherry Davey, FNEI's Administrative Assistant

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Energy Tips for Winter Savings:

Insulating, caulking and weather stripping:

Research shows that if you put together all of the cracks and leaks in a typical Canadian home, you'd end up with the equivalent of an 8" X 10" hole in the wall. So it pays to "tighten up" your house to keep the warm air in.

A thorough caulking and weather stripping job can reduce your heating bill by up to 25%, and it's the perfect "do-it-yourself" project. You don't require a lot of physical strength or specialized tools to do these jobs, and with a little bit of practice anyone can master them. This low-cost, do-it-yourself project can have a positive impact on your heating bills and home comfort.

Finding air leaks is simple. On a cold or windy day, take a thin piece of tissue or plastic and hold it near your window frames. If the tissue or plastic flutters, you've found an air leak. You can also detect a draft by using the smoke of a lit incense stick as an indicator. The next step is to seal the leak with caulking, weather stripping, or insulating with plastic.

Caulking:

Interior caulking is used at fixed joints, such as where the interior window trim meets the wall or where the sash and frame come together in a fixed window. Make sure the product is intended for indoor use, and can be painted.

Exterior caulking is used primarily to prevent rain from entering a

wall from the outside. Caulking on the outside of a window should be done only after the interior sealing is complete. If the exterior is caulked first, it can trap warm, moist air in the wall, which can, in time, damage the wall.

Warning: Do not use exterior caulking products indoors as they may give off harmful fumes.

If you have windows that you do not intend to open and that are not needed as emergency exits, consider sealing them shut for the winter by using easy-to-remove tape or peel-and-strip caulking.

Weather stripping:

Weather stripping is used to prevent air leakage at the parts of an operable window or door which are in constant motion. In most cases, it is a simple task to replace worn weather stripping or to install additional weather stripping if required. Good quality weather stripping costs more but will pay for itself by performing better and lasting longer.

For older wood-frame windows, look for a good quality, self-adhesive plastic V-strip weather stripping. This product can be installed in very small spaces, works in both sliding and hinged applications, and can often be installed without removing any part of the window. Hinged windows usually require a combination of V-strip and compression-type weather stripping. Follow the manufacturer's instructions when installing any of these products.

Plastic Insulation:

Heat-shrink film with double-sided tape is one of the easiest do-it-yourself options available to homeowners for insulating homes from the cold winter wind. Kits are sold at most hardware and building supply stores and include instructions for

installation. When choosing this option please keep in mind:

- Lightweight film systems may be damaged if you have young children or pets in the house.

- Plastic systems must be kept away from heat sources.

- Some people may be sensitive to plastic materials, which can emit fumes and odours (particularly when their surfaces are warmed by sunlight).

Using clear rigid plastic on the outside of windows that will not be operable and will not cut off any emergency exits is another insulating option to choose from.

These energy saving tips for your windows and doors are only a few ideas to choose from. Contact your Local Distribution Company or the Ministry of Energy at www.energy.gov.on.ca/ for more information on how to further save on your electricity bill this winter.

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Five Nations Energy Inc.
70-C Mountjoy Street
Suite 421 Timmins, ON

Safety Message

Electricity is, by its very nature, hazardous. Whenever you are living, working or playing near, around or on items that use electricity, please take a moment to familiarize yourself with the presence of electrical connections, conductors and equipment that may cause harm to you, a co-worker or, a family member. The following are just a few tips to stay safe around electricity:

In the Community:

- Don't play near sub stations, electrical equipment, wires, hydro towers or utility poles.
- Stay clear of overhead power lines and wires. Don't touch an overhead wire with a pole, stick or other object. Electricity could travel down than object and cause a shock that could kill you.
- Don't come close to or touch power lines yourself or with equipment. Even touching the equipment that contacts a line could be fatal or extremely harmful.
- Stay clear of fallen wires - If you do spot a fallen wire, keep at least 10m away, even if it doesn't appear to be live. Report it to the police and your Local Distribution Company.
- If a wire falls across your car while you're in it, don't get out. Wait for a line crew to come and safely remove it. Remember, both the car and the ground around it may be electrified.
- Keep away from outdoor areas marked with signs that say "Danger" or "Danger High Voltage."

In your Home:

- If your electrical panel uses fuses, always replace a fuse with the right amperage fuse. Never substitute a higher amp fuse where a smaller one is called for, since this poses a fire hazard.
- If your electrical panel uses breakers and you find the same breaker keeps tripping over and over again, get a qualified electrician to troubleshoot the problem. You may have a defective breaker or there may be a broken wire somewhere that could cause a fire or an electrocution.
- It's important to use extension cords properly and keep them well maintained. Electrical cords are insulated to protect you from the electricity running through the wires inside. When an appliance or tool is on, these wires are "live" and could cause shock upon contact. Never use a tool or appliance with a frayed cord or where the insulation is nicked and wires are exposed.
- Look up for hydro wires running through or beside trees before you climb. Don't climb or play in trees where there are overhead wires nearby.

Safety Practices around Electricity Saves Lives!

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Utility workers undertaking work at the Kashechewan Sub station
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Mushkegowuk Grand Chief Stan Louttit Applauds FNEI's Fibre Optic Plans

Mushkegowuk Council Grand Chief Stan Louttit has praised Five Nations Energy Inc.'s recent decision to install fibre optic cable on its transmission line serving the northern First Nation communities.

"The Board of Directors of Five Nations Energy Inc. (FNEI) is taking a leadership role by installing fibre optics on the new transmission line being constructed by De Beers from Moose Factory to Kashechewan and on its existing line from Kashechewan to Attawapiskat," said the Grand Chief. "FNEI's \$4.0 million investment in the fibre optic cable during the next two years will not only provide continuous monitoring of its substations and electrical

power, it establishes much needed fibre transport to deliver reliable and improved telecom and high speed Internet services and connectivity for Attawapiskat, Kashechewan and Fort Albany."

There is limited dial-up Internet and telephone service and satellite-delivered broadband to the First Nation communities of Attawapiskat, Kashechewan and Fort Albany. Ontera's wireless microwave system that supplies telephone and long distance services to the coastal communities is obsolete and unable to carry an additional services.

The Grand Chief, with the full support of the Board of Directors of Five Nations Energy Inc. and the

Continued from page 131

Chiefs and Councils of the communities, has taken a leadership role to improve telecommunication services and bring advanced high speed Internet and telecom services to meet the current and long-term communications needs of the residents and communities. During the past year, the Grand Chief has been pursuing a partnership with Ontera, NorthernTel/Bell Canada and Five Nations Energy Inc. to establish and operate a not for profit First Nations telecommunications organization to improve service to the communities. Bell and Ontera officials have participated in the discussions, however, the high cost of servicing the remote and small customer base in the communities has prevented both service providers from introducing new services.

The estimated capital cost to replace Ontera's obsolete microwave system with a high capacity fibre optic transport network from Moose Factory to Attawapiskat and to provide local access infrastructure to connect the five communities is approximately \$7.5 million plus start-up and operating costs. This compares to \$9.3 million for a wireless network. Mushkegowuk funded a detailed engineering analyses and cost-benefit assessment of installing fibre optic and digital microwave wireless networks for the transport and local distribution portion of the network from Moose Factory to Attawapiskat. Wireless offers one-sixth of the bandwidth and limited services compared to fibre. There are also a number of environmental concerns with wireless including the installation of tall towers near the communities.

ports the fibre optic technology as the preferred option that best meets the long-term needs of the First Nation residents, communities, health care providers and other stakeholders in a cost-effective, environmentally safe and sustainable manner. Five Nations Energy has always supported the need for improved telecommunications infrastructure in the North.

"This investment demonstrates to both the federal and provincial funding agencies and to the service providers that there is support for the telecom project from the communities," said the Grand Chief. "We are meeting in early October to update stakeholders on the project. We will then submit the business plan and funding requests to FedNor and the Northern Ontario Heritage Fund Corporation for the necessary electronics and local access in the communities."

The new First Nations network will request one-time government funding for electronics, access and local distribution in the communities. This will enable existing and other service providers and users to con-

nect to the fibre optic transport on a fee for service basis. New services would include high speed Internet and entertainment services through a combination of Digital Subscriber Line (DSL), cable modem or wireless technologies.

There have been ongoing discussions with De Beers Canada Inc., Weeneebayko Health Ahtuskaywin, the James Bay General Hospital, the First Nation Economic Development Officers, Moose Factory/Moosonee Cable TV, Bell and Ontera about the types of services that will be available through such an advanced network. These include high speed Internet, video conferencing, entertainment, on-line and data services for residents, teachers, students, business, government and health care providers. The network will enable students, educators, health care professionals, businesses, communities, industry and the public sector to access much needed educational, employment, medical and tele-health services at reasonable cost and to pursue and benefit from economic development opportunities including the De Beers Victor Mine.



The Utility Workers undergoing hands-on training at the EUSA training facility

The Mushkegowuk Council's vision is for the First Nations to eventually own and operate an advanced telecommunication network to deliver communication services (voice, data, video, access and transport) to the communities on the Western Coast of James Bay. This First Nations/private sector service delivery model will provide for skills transfer and employment opportunities for First Nation residents.

The Grand Chief said that Bell, Ontera and the local cable operators would continue to provide services in the communities. Ontera has already confirmed its interest in purchasing fibre services to carry its current long distance telephone and Internet services as soon as the fibre-based service is available. Other interested parties include Internet Service Providers, schools, government agencies, mining suppliers and health care agencies. In addition to leasing bandwidth from the new network, Ontera and Bell could be asked to provide access to their facilities, training and operational and support services and employment opportunities for residents.

"We have met with senior officials from FedNor, Northern Development and Mines and the Northern Ontario Heritage Fund Corporation (NOHFC) during the past several months to inform them about the project and the need for government funding," said Louttit. "Council is encouraged by the support demonstrated for the project."

Now that Five Nations Energy Inc. has committed to purchase and install the fibre, we are preparing the business case to secure funding commitments from the federal and provincial governments for the electron-

ics, equipment, local access, last mile distribution in the communities, start-up and training costs," said Louttit. "I'm very optimistic that we will achieve our goal with the significant financial support that Five Nations Energy Inc. is making to the equip the transmission line with state of the art fibre optic infrastructure."

Five Nations Energy Inc. Scholarship Awards 2005

Five Nations Energy Inc. has developed a scholarship fund with the goal of encouraging young people from its member communities to pursue a technical career, and to reward academic achievement. FNEI will

provide a scholarship of two thousand dollars (\$2,000) to a student nominated by the following entities: Attawapiskat Education Authority, Hishkoonikun Education Authority, Mundo Peetabeck Education Authority, Northern Lights Secondary School, Moose Cree Education Authority and Taykwa Tagamou Nation.

FNEI is proud to acknowledge and congratulates the following 2005 Scholarship Recipients:

Jacob Koostachin, Attawapiskat Education Authority

Tamara Kooses, Hishkoonikun Education Authority

Archie Solomon, Mundo Peetabeck Education Authority

Robert Reid, Northern Lights Secondary School

Philip Fletcher, Moose Cree Education Authority



Berms have been built at major river crossings to protect the transmission line from damage at breakup

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The Taykwa Tagamou Nation did not nominate a scholarship recipient.

In order to be considered for the FNEI scholarship interested students should do as follows:

- Applications should be made to your Education Authority
- You have achieved a 75% average or greater in the previous semester; and,
- You plan to pursue a post-secondary education in a technical field.

In order for a potential scholarship recipient to be considered by Five Nations Energy Inc. the relevant education authority must submit their recommendation by May 31st of each year.

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Construction on a berm wall protecting the transmission line poles from ice damage at breakup



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Erosion from ice damage along the Albany River. Studies are currently underway to find a permanent solution to protect the transmission line's river crossing



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Energy Pathfinder Program

By: Ontario Region Energy Pathfinder
Michelle Glens - Santos

Ontario First Nations Technical Services Corporation (OFNTSC) through a Contribution Agreement with Indian and Northern Affairs Canada, Ontario Region has recently commenced the delivery of the Energy Pathfinder Program to First Nations within Ontario. This program is funded through the Aboriginal and Northern Community Action Program (ANCAP) which is a joint initiative between Natural Resources Canada (NRCAN) and INAC Headquarters and has an overall objective of reducing greenhouse gas emissions in First Nations by 1.2 Mt by 2007.

The intent of the Energy Pathfinder Program is to effectively engage First Nations in reducing greenhouse gas emissions by building capacity at the community and Tribal Council level that will eventually lead to the implementation of renewable energy and energy efficiency projects, and overall energy conservation. This is a regional program that will be coordinated and delivered by the Regional Energy Pathfinder housed at the OFNTSC office in Thunder Bay.

The Energy Pathfinder will assist First Nations who wish to pursue projects by providing information on available funding programs, provide guidance on the ANCAP funding application process, and help them attain access to outside resources such as NRCAN technical expertise that can provide further direction and support for their desired initiatives. In addition, the services of qualified Energy Experts will be retained

through the program to conduct RETScreen Pre-feasibility Analysis Studies and Community Energy Baseline Studies. This service will be provided for First Nations pursuing Renewable Energy and Energy Efficiency Projects under the ANCAP process, or have an interest in implementing Energy Conservation measures.

The program will have a strong focus on building capacity and raising awareness on Energy Efficiency within the region. First Nations with concerns related to high energy costs or who have an interest in Energy Efficiency are encouraged to contact the Energy Pathfinder to discuss the available initiatives and programs. These initiatives and programs are aimed at assisting First Nations with reducing energy use and costs, as well as incorporating energy efficiency measures into the design of new community infrastructure.

For more program information please contact Michelle Glens-Santos, Ontario Region Energy Pathfinder at (807) 623-9595.

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Technical Advisor Larry Brooksbank briefs Chief Carpenter and Norm Hardisty in the Attawapiskat Sub station

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