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#### Continued on Page 4

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# OMUSHKEGO ISHKOTAYO TIPACHIMOWIN

## PL74 VAND U<UT·V

## Focus on the Five Nations Energy Inc. Board of Directors & **Local Distribution Corporations**

Five Nations Energy Inc. (FNEI) has a Board of munities via poles that string electrical lines to Directors that is appointed by their respective each house that requires electricity. Power Corporations (LDCs'), by resolution to FNEI has eight seats on the FNEI Board as the FNEI Board of Directors. We also have two follows: Honorary Members who have one seat each on Attawapiskat LDC: two Directors the FNEI Board of Directors, and can vote at Fort Albany LDC: two Directors Board of Directors meetings. For Annual or Kashechewan LDC: two Directors Members meetings, only the appointed Repre- Taykwa Tagamou Nation: one Director sentatives from the three LDC's can vote at Moose Cree First Nation: one Director but seat these meetings. These Representatives could is currently vacant be the Presidents of the LDCs', or a proxy that each LDC has appointed to sit and vote at an FNEI also has three Officers: Annual meeting or Members meeting on behalf Mr. Dwight Sutherland, President, who is also of the respective LDC.

The LDCs' are the owners of FNEI, and FNEI is Mr. Ed Chilton, Secretary/Treasurer the entity that operates and maintains the 138kv transmission line from Moosonee to Atta- We thank our current Board of Directors who provides the power to the houses in the Com- Board!!

an FNEI Director

Mr. James A. Wesley, Vice President

wapiskat, which spans about 270 kms. FNEI play a big role as the FNEI Board, which sets supplies the electricity through this transmission the overall direction and strategy of the Corporaline to the FNEI Substations in Attawapiskat, tion. We also thank our previous Board of Di-Fort Albany, and Kashechewan, and each LDC rectors who also played a big role on the FNEI



## **FNEI Board of Directors and Officers**

Left to Right-Back Row: Mr. Edward Koostachin, Mr. Andrew J. Linklater, Mr. James A. Wesley, Mr. Ed Chilton Front Row: Mr. J. Simeon Solomon, Ms. Mary Williams, Mrs. Jessie Koosees, & Mr. Dwight Sutherland (Photo courtesy of Mr. Claude Halpin, Facilitator for FNEI-LDC Strategy Session May 23-24/12)

The Omushkego Ishkotayo Tipachimowin is a free newsletter published by Five Nations Energy Inc. (FNEI) to keep the Mushkegowuk Communities, and the general public, informed about the FNEI Transmission Line, and other issues associated with energy use. FNEI 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, please visit www.fivenations.ca. Cree translation is provided by Mr. Greg Spence.

### Board of Directors: /

Taykwa Tagamou Nation

Mr. Dwight Sutherland

Attawapiskat Power Corporation

Mr. Fred P. Wesley

Mr. Edward Koostachin

Fort Albany Power Corporation

Mr. Andrew J. Linklater

Mr. J. Simeon Solomon

Kashechewan Power Corporation

Ms. Mary Williams

Mrs. Jessie Koosees

## Officers of the Corporation:

President: Mr. Dwight Sutherland Vice President: Mr. James A. Wesley

Secretary/Treasurer: Mr. Ed Chilton

### FNEI Team:

Chief Executive Officer

Ms. Lucie Edwards

Operations Manager

Mr. Vladimir Govorov

Journeyman/Substation Electrician

Mr. Danail Yakimov

**Substation Electrician Apprentice** 

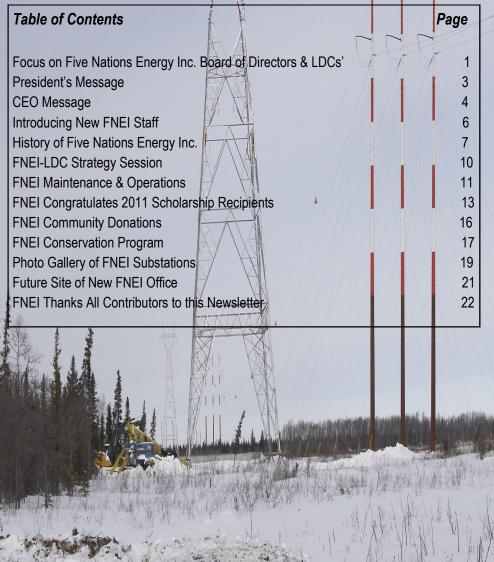
Mr. Robert Chookomoolin

**Administrative Assistant** 

Rose Anna Campbell

Secretary/Receptionist

Ms. April Scot



# President's Message

By Mr. Dwight Sutherland

## Wacheeya Elder's Youth and People of Mushkegowuk!

I am quite happy with the way the Five Nations Energy Inc. (FNEI) Conservation Project is working. Our rates in our communities are lower than the South. We have to take advantage of the Conservation Project and learn to do things during the evening or use cold water when doing laundry. Even the little things like having clotheslines are a great help in saving costs on electricity.

We met as a group a few weeks ago and it was good to meet the Local Distribution Companies and the Board Members. We had a Strategy Session about the future of FNEI. We must think about the growth of FNEI and the opportunities that the Ring of Fire may offer because of the impacts that it will have on our communities. It was great to talk together and work as a Team together.

As we are well into summer, please take care and travel safely where ever you may be going.

Meegwetch!

Dwight Sutherland FNEI President

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Continued from Page 1-Focus on the Five Nations Energy Inc., Board of Directors & Local Distribution Corporations Cree Translation

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# **Chief Executive Officer Message**

By Ms. Lucie Edwards

Waacheeyak!

and this trip brought a lot of good memories.

River, sites of long ago meeting places of our Energy Inc. people. It was truly a great experience and something I will most likely do again as nature Both of these trips reminded me of the vast spirit, without any interruption from the busy are extremely lucky to call it home. comings and goings of everyday life. I am including a picture of the mighty Albany River. Speaking of travelling, I will be visiting the

(See picture on Page 5 at bottom left corner)

Not long after this trip, I made a one day trip how it will impact our organization and the from Moosonee to Attawapiskat via a helicop- Local Distribution Companies of the communi-Right after the spring break up, I made a trek ter along the twinned transmission line and it ties we serve. The structures will probably down the Albany River by boat from Con- is approximately 270 km. The transmission change to some degree as there are new stance Lake First Nation all the way to Fort line cuts through communities who depend on requirements of the Act we have to follow. Albany. It was a weeklong trip that I had the grid for their energy needs, from the sub- The deadline to accomplish the task at hand wanted to do for a long time. My late father, stations, and onto the homes. It is the re- is January 2014. Michel Edwards, used to travel on this river so sponsibility of our maintenance crew to enmany times during the course of his life. On a sure the grid and the substations are in the At this time I would like to welcome Devin couple of occasions, I and my younger sister best possible condition to service the three Hookimaw who was hired to fill the position of accompanied him when we were very young communities of Fort Albany, Kashechewan and Attawapiskat. I accompanied our Operations Manager, Vladimir Govorov, as he rec-During the trip, I was able to see the abundant orded on camera each and every kilometre of Secretary/Receptionist and she is originally wildlife such as geese, ducks, swans, and a the line and this will provide a snapshot of from Fort Albany First Nation. moose. The mornings were breathtaking as where and how much maintenance work is the ever continuous flow of the river and the needed for the coming months. It was good morning sun merged together each day. I to see firsthand the actual infrastructure, and was able to stop at sites where history came the importance of bringing reliable energy to begun revisions to it and by the time you read together such as the Albany forks, and Ghost the North as this is the goal of Five Nations this, it will have been launched.

and the beauty of it does something for the territory we live in, and as inhabitants of it, we Lucie Edwards

communities to begin discussions on the upcoming changes of the Corporations Act and

Substation entry level and he hails from the community of Attawapiskat First Nation. In addition, April Scott was hired as the new

For further news and updates please refer to our website at www.fivenations.ca as we have

Until next time....have a spectacular summer!

Chief Executive Officer

#### **Chief Executive Officer Message Cree Translation**

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Picture of the Albany River (Photo courtesy of Lucie Edwards)

## Introducing New FNEI Staff

All three photos below courtesy of FNEI.







Devin Hookimaw, Substation Electrician Entry Level

April Scott, FNEI Secretary/ Receptionist Josh Wesley, Placement Student

We welcomed Mr. Devin Hookimaw to our staff complement! Devin started his job with FNEI on February 6, 2012, as part of the technical team of FNEI. Devin, initially, was working for the Attawapiskat Power Corporation (APC), as a linesman. Devin is an Attawapiskat First Nation Member, and we are happy to welcome Devin to our FNEI team!!

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**Footnote:** Mr. Devin Hookimaw left FNEI in early July, 2012, to further his education!! We all wish Devin well on his continued studies!!

We also welcome Ms. April Scott, a Fort Albany First Nation Member, who is the Secretary/Receptionist of FNEI! April started her job with FNEI on April 2, 2012. April is very happy to be part of a winning team, and we are happy to welcome her to our FNEI team!!

## **Student Placement Program**

Mr. Josh Wesley, an Attawapiskat First Nation Member, came to us through a placement, which was part of his Electrical Program at Northern College. Josh will continue his program at Northern College in the fall of 2012. In the meantime, he has learned a lot about FNEI! We wish Josh the very best with his continuing education in the electrical field!!

## History of Five Nations Energy Inc.

By Mr. Ed Chilton

#### **Background**

Prior to the construction of the high voltage transmission lines between Moosonee and Attawapiskat, electricity in the communities was produced by diesel generators which were noisy, air polluting, unreliable, and did not have the capacity to allow unhindered growth. In Fort Albany, the generating plant was attached to the hospital and in Attawapiskat, in the middle of the community near the schools and hospital. To fuel the plants, about 5,000,000 litres, about 1,100,000 gallons of diesel fuel was transported by barge, winter road and at times, by air. There were many incidents of fuel spillage, some reported and some not.

Under an agreement between Indian and Northern Affairs Canada (INAC) and Ontario Hydro (now Hydro One), the diesel generation plants and the local distribution lines were paid for by INAC and then the ownership was transferred to Hydro One and then the operation, maintenance and administration (including the billing and collecting) was taken over by Hydro One.

One of the problems facing the communities was that the plants were never built large enough to accommodate future growth. Housing projects and the construction of water and sewage plants, schools, recreation facilities, and other infrastructure, were often delayed while waiting for the upgrades to the generation plants. Once the plants were upgraded, the capacity of the plants were exceeded as soon as housing projects were built and the communities had to wait until the next upgrade was scheduled before more building could take place. The scheduling for the upgrades to the generation plants was dependent on the budgets and priorities of IN-AC. The backlog for housing continued to be an ongoing problem. The chronic shortage of electricity presented an economic and social barrier to the development of the communities.

## **Moving Forward**

The Mushkegowuk Council, with the leadership of the three Chiefs from Attawapiskat, Kashechewan, and Fort Albany, recognized this problem and undertook an Energy Study to de-

termine the best solution to this problem. Upon Telecommunications reviewing the different methods of generation including wind, solar, biomass, small hydro, diesel generation, or a combination of different methods, the conclusion was that an extension of Ontario's transmission system at Moosonee to the north was the most feasible solution to the problem. When the findings of the report was presented to Ontario Hydro, a high ranking official of Ontario Hydro indicated that they would not build a transmission line on the West Coast of James Bay. When the Chiefs learned of the lack of support from Ontario Hydro, they said that if they won't build a line, we will. At an Annual Assembly of the Mushkegowuk Council, a resolution was passed addressing this problem and supported the development and construction of a transmission line between Moosonee and Attawapiskat, also serving Fort Albany and Kashechewan. In September 1997, Five Nations Energy Inc. (FNEI) was incorporated under the Canada Corporations Act. FNEI selected SNC Lavalin Inc. to undertake a feasibility study in 1997 which was positive and the Chiefs decided to proceed with construction. A confidence report was completed by Stone & Webster on the technical and engineering aspects of the feasibility study and by Scotia Capital on the financial aspects. Both confidence reports confirmed that the project was viable which assisted in the financing which FNEI would require.

### Omushkego Ishkotayo Project

The project consisted of approximately 270 kilometres of 115 kV high voltage line tied into Hydro One's facilities at Moosonee, and followed the existing winter road to the extent possible, passing through the traditional territories of the Moose Cree, Fort Albany, Kashechewan, and the Attawapiskat. First Nations. Substations were also constructed in Moosonee, Fort Albany, Kashechewan, and Attawapiskat. Clearing for the transmission line right-of-way began in March 2000 and pole construction started in December 2000. The line was energized and Fort Albany was connected in November 2001 and Kashechewan in December 2001. Construction of the section between Kashechewan and Attawapiskat was completed in March 2002 and Attawapiskat was connected in the fall of 2003.

In the 1970's, the Ontario Northland Transportation Commission installed an analog microwave telecommunications system from Moosonee north which was the introduction to long distance telecommunications to the communities of Fort Albany, Kashechewan, and Attawapiskat, on the west coast of James Bay.

During the community consultations, there was much discussion regarding whether FNEI would improve the telecommunications system as part of the transmission project. This was necessary as the microwave system installed in the 1970's was obsolete and did not provide the communities and FNEI with the necessary advanced high speed broadband services available to Canadians and other transmission companies in Ontar-While FNEI contemplated including fibre optic cable in the original concept of the project, it was not financially feasible to do so at that time as FNEI faced enormous challenges in completing the financing for the transmission line project. To bring the project in line with available funding, the engineering design was modified (the spans and height of the poles) which would not accommodate a fibre optics line on the poles. There would have to be a separate dedicated pole line for the telecommunications line in the future.

In 2002, the Mushkegowuk Council completed the Western James Bay Telecom Feasibility Study which recommended the use of a fibre optic backbone in FNEI's transmission system to service the needs of both FNEI and the communities. The Mushkegowuk Council applied to federal and provincial funding agencies, but their applications were not successful. Attempts at having Ontera and Bell Canada assist in funding were also unsuccessful. In November 2005. FNEI signed an OPGW Agreement with De Beers Canada to incorporate fibre optics in the sky wire (ground) wire of De Beers' new line between Moosonee and Kashechewan at a cost of approximately \$1.6 million to FNEI. To connect FNEI's substation in Attawapiskat to the system, FNEI contracted Valard Construction to install loose fibre optic line on a separate pole

line on the existing right-of-way between Kashechewan and Attawapiskat at a cost of approximately \$6.4 million.

Since FNEI is a licensed and regulated electricity transmission company only, we were not allowed to operate a telecommunications company under FNEI. The Mushkegowuk Council formed such a company, the Western James Bay Telecommunications Network (WJBTN), to operate and provide high speed modern telecommunications to the communities. FNEI leases telecommunications capacity to the WJBTN for a nominal fee so as to keep costs down. FNEI utilizes the fibre optic line to provide real time monitoring of our substations to ensure reliability and quick response to any problems to our system. We also use Closed Circuit TV to monitor the substation yards for security reasons.

## **The Future**

FNEI is always looking for ways to improve on our system and if there are any opportunities, look to expand. FNEI is constructing a new Office Building in Timmins as we have out grown the space in the building we are presently renting. We hope to occupy our new building in the fall of 2012.





FNEI Board of Directors/Officers

Official Signing of De Beers Transfer of Assets to FNEI in December 2010.

(Photo courtesy of FNEI)

<u>Initial Leadership with Project Team:</u> All were instrumental in getting this big project off the ground!

**Back Row:** Chief Arthur Scott, Fort Albany First Nation: Mr. Merv McLeod, McLeod Wood Associates Inc.; Mr. Ed Chilton, Project Co-ordinator, FNEI.

Middle Row: Ms. Nancy Wood, McLeod Wood Associates Inc.; Mr. Peter Budd, 1st Secretary of FNEI; Mr. David McIntyre, Power Budd LLP for FNEI; Chief Oliver Wesley, Kashechewan First Nation; Chief Peter Archibald, Taykwa Tagamou Nation.

Front Row-Seated: Chief Ernest "Toby" Beck, Moose Cree First Nation; Chief Ignace Gull, Attawapiskat First Nation; Mr. Ernie T. Sutherland, 1st President of FNEI. (Photo courtesy of FNEI)

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History of Five Nations Energy Inc. Cree Translation Continued from Page 8

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4L,  $\nabla C \cdot \nabla \sigma$   $dev \nabla Leuber \nabla \nabla q n \cdot \nabla G n$   $euber \nabla G n$   $euber \nabla G n$   $euber \nabla G n$   $euber \nabla G n$  $\nabla PL \cdot P = \nabla_{P} \cdot \nabla$ Pr rs'  $\Delta$  au $^{\circ}$  9 dr·arabaas $^{\circ}$  dr dr drch drefel a  $^{\circ}$  a  $^{\circ}$  du $^{\circ}$  dr dr drefel dr  $\mathsf{PL\cdot P} \ \ \, \mathsf{PU \cdot P} \ \ \, \mathsf{PV \cdot P} \$ ^P $_{\Delta}$ ላ $_{\Delta}$ L $_{\Delta}$ b $_{\Delta}$ F $_{\Delta}$   $_{\Delta}$ C $_{\Delta}$  $^{\circ}$ C dCP>  $^{\circ}$ P $_{\circ}$ D $_{\circ}$ C $_{\circ}$ P $_{\circ}$ CC $_{\circ}$ P $_{\circ}$ CC $_{\circ}$ P  $\sigma$ ' רוּיַּכ ף  $\sigma$ ' פּיַם אַ  $\sigma$ ' רוּיַב אַ רוּיַב אָ רוּיַב אַ רוּיַב אַר אַר אַ רוּיַב אַר אַרוּיב אַ רוּיַב אַר אַר אַר אַרָּיב אָב אַר אַר אַרָּי אַ רוּיַב אַר אַר אַר אַר אַר אַר אַרָּי אַ רוּיַב אַ רוּיַב אַ רוּיַב אַר אַר אַר אַר אַר אַרָּי אַ רוּיַב אַ רוּיַב אַר אַ רוּיַב אַ רוּיַב אַר אַר אַר אַרָּאָ אַ רוּיַ אַ רוּיַב אַ רוּיַב אַ רוּיַב אַ  $P_{\times}$   $\Delta^{\circ} \Lambda$   $P_{\times}$   $\Phi_{\times} \Lambda$   $\Phi_{\Lambda} \Lambda$   $\Phi_{\times} \Lambda$   $\Phi_{\Lambda} \Lambda$  $\mathsf{b}\mathsf{\Gamma}\mathsf{\cdot}\mathsf{b}$   $\mathsf{L}\mathsf{b}$   $\Delta^{\wedge} \Lambda$   $\mathsf{b}$   $\triangleleft \mathsf{n}$   $\mathsf{n}$   $\mathsf{n}$   $\mathsf{b}$   $\mathsf{n}$   $\mathsf{b}$   $\mathsf{n}$   $\mathsf{n}$  extstyle ext

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## FNEI-LDC STRATEGY SESSION

Timmins, ON. On Day One, Ms. also had all the participants break and on the new non-profit Corpo- each other. rations Act. Ms. Gail Lawlor, Authority Conservation Project, tricity/energy industry. On Day one! Two, Mr. Claude Halpin, Facilita- (See picture on the top right of tor, from the Halpin Group in the LDC Board/Staff & FNEI focussed on Board Roles and pin)

A strategy session was held May Responsibilities; Board Respon-23-24, 2012, between FNEI and sibilities and Structure; Key Arethe LDCs', at the Days Inn in as of Board Responsibility. He Maggie Wente, Olthius, Kleer, up into groups for the team build-Townshend LLP, presented to ing exercises. Everyone enjoyed the group on the FNEI By-Laws, themselves, and we learned from

FNEI Conservation Project Man- We want to extend our appreciaager, for the FNEI-Ontario Power tion and a thank you to the LDC Boards on attending this session! presented the Conservation De- Our hope is that we continue an mand Management program to annual networking get-together to the LDCs'. Mr. Rod Reimer, share information that benefits Finance Controller for FNEI pre- the Communities and FNEI. Our sented on the Regulatory Over- thanks also goes out to Mr. view with respect to overall regu- Claude Halpin, the Facilitator for latory requirements for the elec- Day Two! Meegwetch to Every-

Toronto, lead the session. He Board/Staff from Mr. Claude Hal-



Left to Right-Back Row: Mr. Rex Knapaysweet, Mr. Edward Koostachin, Mr. Vladimir Govorov, Mr. J Simeon Solomon, Mr. Alex Solomon, Mr. David Sutherland, Mr. Andrew J. Linklater, Mr. James A. Wesley, Mr. Ed Chilton Chilton, Mr. Gilbert Spence, Mr. Rod Reimer, Ms. Rose Anna Campbell, Mr. Andrew Koostachin.

Left to Right-Middle Row: Ms. Gail Lawlor, Ms. Mary Williams, Mrs. Jessie Koosees, Ms. Lucie Edwards, Mr. Dwight Sutherland, Ms. Maggie Wente, Ms. Priscilla Nakochee.

Left to Right-Front Row-Seated: Ms. Margaret Lazarus, Ms. Evadney Soliman, Ms. Esther Wesley, Ms. Skylene Metatawabin

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የ  $a \triangleleft \Lambda \cdot \triangleleft \lor$   $a \triangleleft \Lambda \cdot \lozenge \lor$   $a \triangleleft \Lambda \circ \lor$  $\mathsf{dU} - \mathsf{G} ^{\prime}$  dag  $^{\prime}$  algorian datictidly ara, VCuration Vibration data and variable and variable and  $^{\prime}$  $\Delta$   $\Delta$ C^d $\sigma$ 9· $\Delta$  $\sigma$ 0°, 9 $^{\circ}$  ·C.>  $\sigma$ 5· $\sigma$ 4.  $\Delta$ C^b $\sigma$ 7· $\Delta$   $\Delta$ U\  $\sigma$ 6\L10.  $\Delta$ 4\L10.  $\Delta$ 5 \DPL· $\Delta$ 4.  $\Delta$ 3.  $\Delta$ C^b $\sigma$ 7· $\Delta$ 5.  $\Delta$   $\Delta'$ du' replua.  $\Delta<$ ulia de locare, la construcción de locare, la construcción de la  $\Delta$   $\Delta$ C· $\Delta$ σ\  $\Delta$ 'dUσ° b <PNaFσΓx · $\cdot$ S\ · $\cdot$ SF'  $\sim$ σ+a b <F $\triangleleft$ V  $\Delta$ C· $\cdot$ bσ\· $\Delta$   $\Delta$ 'dU\  $\wedge$ P  $\triangleleft$ σ-JC' Γ\· $\wedge$ V  $\Delta$ C $\sim$  $\mbox{$ \sigma$b$ $\sigma$-$\Delta$C'} \mbox{$ d$^{\prime}$} \mbox{$ d$^{\prime$ 

 $\sigma \cdot \Delta$  aa^dla $\sigma \cdot \sigma^{\circ}$ C  $\Gamma \cdot 9^ \forall \sigma P$   $\Delta C \cdot \Delta \sigma \cdot \Delta'$   $\Delta' d U \cdot b$   $< P \cap a L \cap P \cdot \nabla$   $\forall \Lambda \cap C L \cdot P \cdot \Delta \sigma \cdot \nabla P$   $\Delta C \cap A' \cdot C L \cdot P \cdot \Delta \sigma \cdot \nabla P$   $\Delta C \cap A' \cdot C L \cdot P \cdot \Delta \sigma \cdot \nabla P$  $e^{\lambda}$   $e^{\lambda}$  $\rho^*$   $L\cdot d^*$   $\rho^*$   $q^*$   $q^*$ 

## FNEI Maintenance & Operations

By Mr. Vladimir Govorov

## **Update on Status of FNEI Operations:**

Compared to the last few years, we had less This year, we've hired one more apprentice. For the day by day, it is routine maintenance of power outages and reliable internet. And this is what our team is here for. Not everything can be controlled by our department, weather for example. Our system is still relying on the one line from Otter Rapids to Moosonee and this caused a few outages this year. The second line constructed by De Beers 4 years ago, is not in service yet due to the delays in asset transfer process from De Beers to Hydro One.

Operations department is continuing development and implementation of the necessary maintenance procedures for the equipment to provide system reliability. We apply principles of early diagnosis to identify signs of deterioration and resolve the issue before the equipment failure.

Most critical component in operations is qualified staff and FNEI puts a lot of effort providing good training for the electricians. In January, Robert Chookomoolin and Danail Yakimov went to Nashville for High Voltage equipment training and at the same time had a chance to get familiar with the local culture. (see picture at right) In March, they had two weeks training session as Substation Electricians at Mearie Group (Hydro One) in Orangeville.

In 2012, we had one student placement from Northern College, Joshua Wesley from Attawapiskat. He helped out in the office, worked at the substations, and transmission line maintenance with the Attawapiskat Power Corporation (APC) line crew.

See Josh working

 $\Rightarrow$ 

electrician to fulfill our needs in field staff, Devin the Substations, Transmission lines, and Fiber Hookimaw. (See Picture of Devin below)



We had over 50 applicants for the position mostly from Ontario. Devin previously was working for APC as a Lineman apprentice, but decided to take a challenge to work with High Voltage Substation equipment at FNEI.





Optics.



Adding dry air in transformer



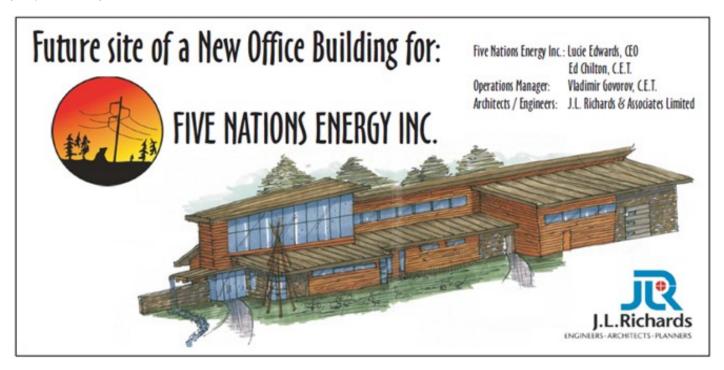
Fixing guy wire



Little helper (by Dany)

Update on Status of FNEI Operations Continued from Page 11

This year is very exciting for FNEI as we are in the process of designing and building a new office in Timmins on HWY-655 about 500 meters North from Ross street. The design has incorporated many "green" features as geothermal heating and cooling, sky light, solar panels. Architecture has incorporated native forms and colors. The construction should start in July and completed before the end of the year. (See picture below)



Update on Status of FNEI Operations Cree Translation

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## FNEI CONGRATULATES 2011 SCHOLARSHIP STUDENTS

Kashechewan for the FNEI Scholarship and we wish him well with his studies!! Award!! Amanda graduated and was accepted in the Electrical Techniques pro- Mason Kataquapit: Mason was selected gram at Canadore College in North Bay, by Mundo Peetabeck Education Authority ON. We wish Amanda the very best with as the recipient for the FNEI Scholarship her continuing education.

by Vezina Secondary School in Atta- brian College in Sudbury. We all wish wapiskat. Kara also graduated, and en- Mason the very best with his studies!! tered the Heavy Equipment program at Northern College in Timmins. We wish Trevor Cheechoo: Trevor was selected Kara the very best with her studies!!

James was continuing his studies in the very best with his education!!

Amanda Friday: Amanda was selected 2nd year of the Heavy Equipment Techby Hishkoonikun Education Authority in niques at Northern College in Timmins,

Award!! Mason is continuing his second year studies in the Motive Power Techni-Kara Shisheesh: Kara also was selected cian -Truck and Coach Program at Cam-

by Moose Cree Education Authority for FNEI's Scholarship Award!! Trevor is James Archibald: James was selected enrolled in the Electronics Engineering by Taykwa Tagamou Education as the Program at Confederation College in recipient for the FNEI Scholarship Award!! Thunder Bay. We also wish Trevor the



James Archibald (right) accepting the FNEI Scholarship Award from Neil Iserhoff, Education Administrator, Taykwa Tagamou Education. (Photo courtesy of Neil Iserhoff)

## σታα<sup>,</sup> Δር<sup>,</sup>ρωγ·Δ Δ<sup>,</sup>qn° αα<sup>,</sup>q1·α, 5011 ⊳δ<sub></sub>,δͽαΓγ·α ρ ι ρ<sub>,</sub>δεΓγαι

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History of Five Nations Energy Inc. Cree Translation Continued from Page 9

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## <u>σ</u>β, ΔU9



Men at Work on Transmission Line. (Photo courtesy of FNEI)

Update on Status of FNEI Operations Cree Translation Continued from Page 12

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#### **REMEMBER THESE SIGNS?**

The first signs that a big project is happening for the three Communities listed at the top left side of the signs, and those three Communities are each one third owners of the FNEI Transmission Line!

# FNEI COMMUNITY DONATIONS

## Gathering of Generations **Slo-Pitch Tournament**

James Bay Communities participate in this event! See picraising for this year's Gathering future endeavours!! of Generations Slo-Pitch Tournament. The funds raised are Mushkegowuk Challenge used to purchase jerseys, Cup-2012 medals, championship trophies, for all the divisions par- Again, this year, many teams ticipating in the tournament! Hats off to the organizers and ties participated in the Mushteams and we wish them the kegowuk Challenge Cup, very best with their 4th Annual 2012, from February 24-26, Tournament!

## Double "M" Pow Wow

The Double "M" Pow Wow Albany, Kashechewan, Moose started in 2004, and ever Cree, Taykwa Tagamou Nasince, it has become a big tion, and Timmins! Youth who event for the Communities, participate range in ages from The 9th Annual Pow Wow was five years old to twenty one held February 10-12, 2012, years old; and the teams inand the focus was to promote clude both males and females! the culture with many partici- Last year's tournament saw pants from the Communities. 400 participants registered and Especially, the Youth from the many looked forward to this Communities are participating year's tournament! Hats off to as dancers, singers. year's Pow Wow theme was, them continued success with "Celebration of Life". We ap- the Mushkegowuk Challenge plaud the Committee on their Cup!! We also applaud all the 9th Annual Double "M" Pow teams from the Communities Wow!!

## **School Trips for Students**

Each year, schools in Attawapiskat, Fort Albany, Kashechewan, arrange educa-

tional school trips for their graduating students to cities such as Toronto, Niagara Moose Factory Minor Hockey/ Falls, New York, Sudbury, Baseball Association hosted North Bay, to learn about a the Slo-Pitch Tournament in culture away from their home Moose Factory from July 12- and their own culture. This 17, 2011. This tournament can be an eye-opening experiprovides a week of fun for the ence for some of the students team players ranging in age who have never been to a city from four years old to twenty before! The students fundraise two years old! Teams from the throughout the year to prepare for each year's school trip. These trips are also part of the ture of one of the teams on the overall learning experience for far top right!! This year, the the students. We wish all the organizers are busy with fund- students the very best in their

from the James Bay Communi-2012, in Timmins. This is a Minor Hockey Tournament that attracts teams from the Communities of Attawapiskat, Fort This the organizers and we wish which participate in this tournament every year!!



One of the Community Teams which participated in the Slo-Pitch Tournament in Moose Factory, in July, 2011. Photo supplied by Terrence Hardisty, Organizer.

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## FNEI Conservation Program

By Ms. Carly Armstrong, FNEI Conservation Program

The FNEI Conservation Program has much eight-week period. "We couldn't be more to celebrate as it nears the end of its first thrilled with how the educational program phase of operation. For the past 18 and Community Energy Conservation Fairs months, the FNEI Conservation Program went," says Lucie Edwards, Chief Executive has been operating in three First Nations Officer of FNEI. "The students were encommunities on the Western James Bay gaged in the activities and having parents Coast, Fort Albany, Kashechewan, and and others from the community get in-Attawapiskat. The main objectives of the volved helped to bring home our energy program are to increase energy efficiency conservation messages." in each home, assist households in understanding their energy demand and reducing energy use, and improving the quality and comfort of the homes in the three communities.

direct install of energy efficient products in Lawlor, the project manager of the FNEI each home in the three communities, Conservation Program. "From pipe-wrap through a vigorous education and aware- insulation and low flow showerheads to ness campaign, and by working with the block heater timers and power bars that housing managers and other leaders to help fight phantom power we have tried to audit and retrofit homes. The education enhance energy savings opportunities in and awareness component has been a key each home by giving products to families part of the program, which has seen Ener- that will make a real difference on their gy Conservation Days hosted at the North- energy bills." ern Stores, the production of literature that has been shared with community members and a two month long educational program delivered to students in grades five to ten. Over four hundred students from across the three communities had an opportunity to participate in the innovative and hands-on workshops.

Last week, the educational program culminated in Community Energy Conservation Manager, comments. "We are looking Fairs in each of the communities that provided an opportunity for students to share and continuing to work with the communithe fun activities they had been participating in with their parents and other fam- by building a sustainable program that ily members.

The Conservation Fairs were a success with each community's event uniquely demonstrating student achievement in energy conservation learning. The educational program was delivered in partnership with the educational non-profit Elephant ΓΔΟ·Δ' P°COC·L'  $\nabla$ P ΓΔ<σσ' Thoughts, whose expert teachers in energy ⟨**3**^9·Δσσ° conservation worked with the students through fun, hands-on activities over the  $\triangleleft$ GL G $\flat$ G $^{\circ}$   $\Delta$ C $^{\circ}$ B $^{\circ}$ C $^{\circ}$ D $^{\circ}$ C $^{\circ}$ C $^{\circ}$ D $^{\circ}$ D $^{\circ}$ C $^{\circ}$ D $^{\circ}$ D $^{\circ}$ C $^{\circ}$ D $^{\circ}$ D

The idea is for everyone in the community to have the tools they need to save more energy at home, which can result in real savings on their energy bill. "We have provided community members with a variety These goals have been achieved through a of energy savings products," explains Gail

> The program has been designed and implemented in a holistic way to ensure program objectives are met. Through various approaches the program team have tried to reach everyone in the community. "The first phase of this program is now complete and we have gained great momentum in working with the communities." Gail Lawlor, FNEI Conservation Project forward to maintaining that momentum ties over the next year and into the future continually responds to the needs of the communities."

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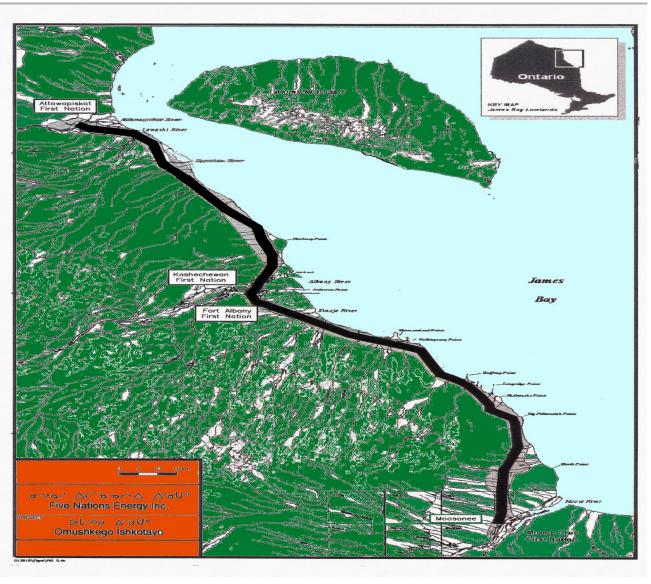
FNEI Community Donations Cree Translation Continued from Page 16

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Picture of the **FNEI Transmis**sion Line, outlined in black, extending from Moosonee to Attawapiskat.

(FNEI Photo)

## PHOTO GALLERY 1 of FNEI SUBSTATIONS



Picture of the Attawapiskat FNEI Substation. (Photo courtesy of FNEI)



Picture of the Fort Albany FNEI Substation. (Photo courtesy of FNEI)



Picture of the Kashechewan FNEI Substation. (Photo courtesy of FNEI)

FNEI Conservation Program Cree Translation from Page 17



Lucie Edwards presenting a gift of mocassins to
Chance Kakegamic of Kashechewan First Nation on
Chance's science experiment, the only student
who completed the experiment!
Way to go, Chance!!
(Photo courtesy of Gail Lawlor)



Fort Albany First Nation Children receiving an award for their calendar artwork from Gail Lawlor, standing in the back. (Photo courtesy of Gail Lawlor)

## | Future Site of FNEI's New Office!



Picture of new site for FNEI office just off Highway 655 US-VPL, Asc <ON V9 622 bt Jupa,

office location, and the FNEI created a Building Committee Board of Directors approved the made up of some of the FNEI construction of a new office for Board of Directors and FNEI FNEI in 2011. FNEI staff has Management to oversee the increased and the current location can no longer support the needs of FNEI. A process was undertaken to obtain an architect for the new building. A prequalification process for general contractors is currently underway for the construction of FNEI's new office.

FNEI has outgrown its current The FNEI Board of Directors whole project.

> FNEI hopes to be in the new building by fall of 2012! A grand opening will be planned once FNEI has moved into the new office building. We will let the Communities know of the date of the Grand Opening of FNEI's new office once plans are finalized!

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Picture to the left on clearing the land where the new FNEI office building will be built. (Photo courtesy of FNEI)

# PHOTO GALLERY 2



Kashechewan Children watching a demonstration of the glowing pickle that one of the Kashechewan students made as a science project!

Photo courtesy of the FNEI Conservation Project Team.



Meewun Metatawabin, Attawapiskat First Nation, peeks through the window after demonstration of shrink wrapping a window during the FNEI Conservation project team visit to Attawapiskat First Nation!

Photo courtesy of the FNEI Conservation Project Team.

# PHOTO GALLERY 3



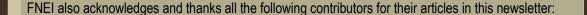
This picture was taken by FNEI on April 28, 2008, as part of the flood watch during breakup season.

Photo courtesy of FNEI.



Construction Phase of the FNEI Substation in Kashechewan in November, 2006.

Photo Courtesy of FNEI.



Mr. Dwight Sutherland

Ms. Lucie Edwards

Mr. Greg Spence (Translator)

Mr. Ed Chilton

Mr. Vladimir Govorov

Ms. Carly Armstrong

We also extend a big thank you to Mcleod Wood Associates Inc., for their past years of putting the

FNEI newsletter together for FNEI!

# NEW Coming Soon! New Website of Coming Soon! New Website of Five Nations Energy Inc.!

## Published by: Five Nations Fr

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# Five Nations Energy Inc.

Bringing power to Western James Bay

Picture of FNEI Line at Sunset