



Renewable Energy - Nation Building

Maximizing Indigenous Benefits

Introduction - Mesgi'g Ugju's'n 150 MW

The Point

By taking a leadership role - take charge of the development - getting organized and being organized while knowing your interests - You can help maximize benefits for your Nation.

Nation Building

The Landscape

Renewable Energy (wind, solar, tidal & biomass) is becoming more mainstream - it is the energy of the future.

We need & use massive amounts of energy each day.

N'tatugwagnminen

Revealing the major steps taken by the Mi'gmaq of Gespe'gewa'gi.

Benefits include:

100 Mi'gmaq
Construction Jobs

\$234 million profits

Common Challenges

Challenge 1

Lack of Clear Vision

A clear and compelling vision and a deep understanding of your interests can build a burning desire - which can create a guiding coalition.

Challenge 2

Lack of Equity

If a development project is clearly supported by the leadership - elected and unelected it becomes easier to bring in investors including INAC etc.

Challenge 3

Lack of Political will

With a strong development project - backed by financing - it is then harder for the Province to dismiss your project - it can keep you in the room over the long term.

Implementation

Mi'gmaq Interests

Self- Sustaining

With 1,660 MW being planted on our territory - with \$4.0 Billion - it was clear that the Mi'gmaq must gain access to these resources.

The Environment

We have been demanding a better way for consultations - we knew there was a way to have development while protecting the environment

Mi'gmaq Employment

We had a Vision

100 Mi'gmaq
Construction Jobs

We had a challenge -
CCQ certification.

Mi'gmaq tended not to
face too many barriers

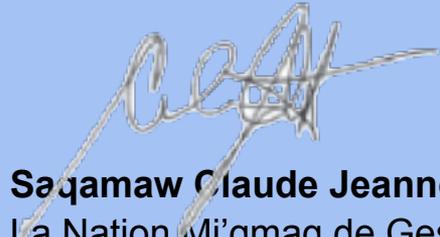
Mi'gmaq of Gespe'gewa'gi

Getting Organized

In 2000 following the Marshall Decision and understanding the Crown's reluctance to take our Treaties seriously it became obvious we needed to take our destiny into our own hands .



In Peace and Friendship,
October 2007
Gespe'gewa'gi, Mi'gma'gi



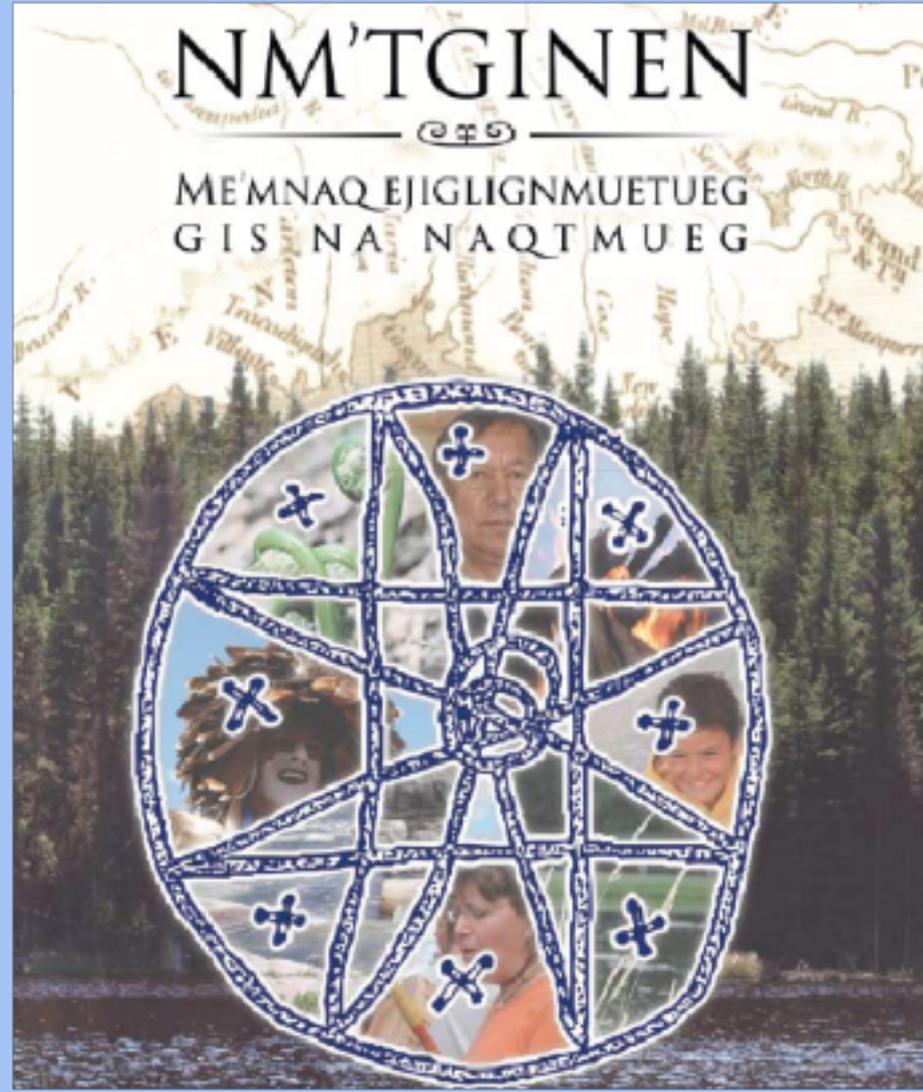
Saqamaw Claude Jeannotte
La Nation Mi'gmaq de Gespeg



Saqamaw Guy Condo
Mi'gmaq of Gesgapegiag



Saqamaw Scott Martin
Mi'gmaq of Listuguj



Quebec's vision tended to exclude us!

- Québec began development of Wind Energy in the late 1990's
- Plans are for 4,000 MW by 2015 or 10% of 40,000 MW HQ's total energy production
- Projects planned for Gespe'gewa'gi exceed 1,660 MW
- 1,660 MW = more than \$4 Billion investment
- Mi'gmaq were shut out

Think Strategically

- Developed a Consultation & Accommodation Unit



Vision; Persistence; Proactive.

Minister's meeting– Mi'gmaq officials advise Minister that when they return, they will be experts in Wind Energy

Industry Meetings– Presidents & VP's

Are warned about a gaping hole in their Power Purchase Agreements

Are warned that the Mi'gmaq are looking for a target

Are told to inform Québec that the Mi'gmaq question needs to be resolved

Message is clear, to the point, forceful, unwavering

Know what you want - 150 MW PPA, majority interest



Four strategic initiatives of the Māngawai Māwhiri



1) **Community coming along**

Progressons ensemble

2) **Access to resources**

Accédons à nos ressources

3) **Assert in territory**

Affirmons nous sur notre territoire

4) **Filling the boxes to win**

Remplissons les cases pour gagner

Think
Strategically

Industrial Development

The Mi'gmaq are not anti-development ...

BUT,

We MUST
Have a Say !

How many projects...
What type of projects...
At what pace ...
In what places...
For whose benefit...

Canadian Law – Jurisprudence
Consultation and Accommodation



VISION 2013

Think
Strategically

Have a say on
Resource Development
in Gespe'gewa'gi.

FUND OUR OWN
GOVERNMENTS

Widespread Community
Engagement & Involvement

Culturally Relevant Institutions

**True Nation to Nation to
Nation Relationships**

Get Organized
Be Organized

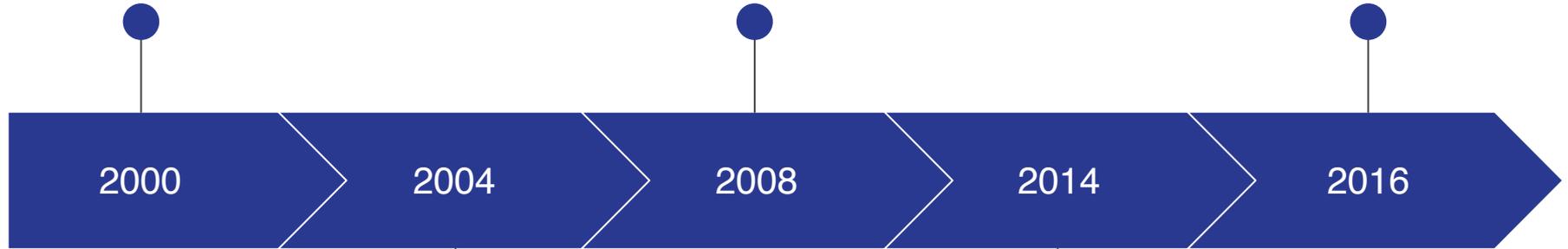
Govern from a
Mi'gmaq Constitution

MAKE OUR OWN DECISIONS

First test towers
installed on MU Site

3 Communities come
together - united front
on wind energy

The MU Wind Farm
goes operational on
December 01, 2016

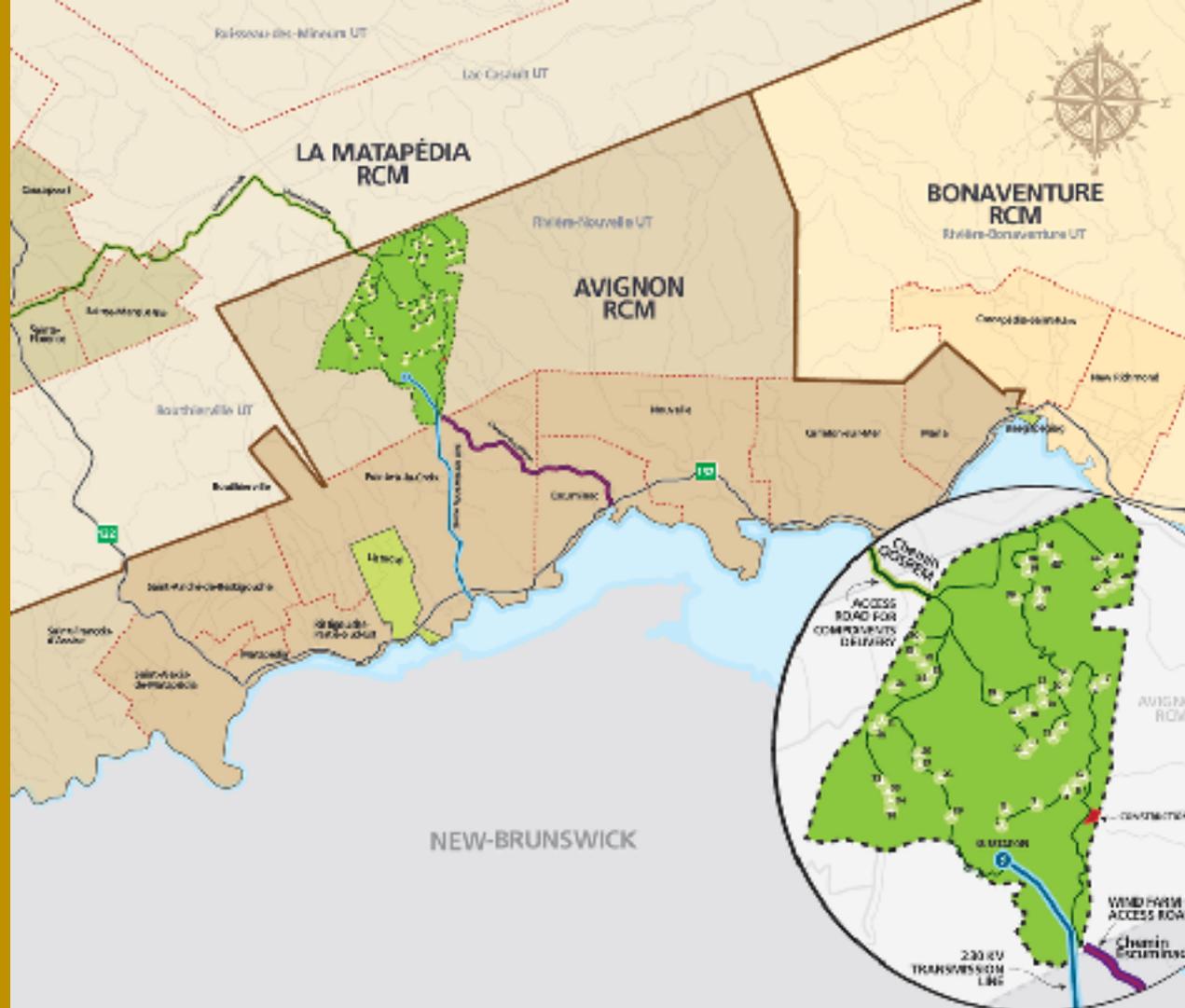


Failed bid by LMG

Mi'gmaq conclude
PPA with HQ for 150
MW



The Environment - A Mi'gmaq Process



PARC ÉOLIEN | WIND FARM

-  WIND FARM
-  SUBSTATION
-  ACCESS ROADS TO WIND TURBINES
-  WIND FARM ACCESS ROAD
-  230 kV TRANSMISSION LINE
-  ACCESS ROAD FOR COMPONENTS DELIVERY
-  WIND FARM BOUNDARIES
-  CONSTRUCTION SITE OFFICE

The Mesgic Ugu's'n wind farm is a partnership between the three MRCs of Quebec and Inverge Renewable energy Inc.

The Environment

Mi'gmaq Traditions and the Wind

According to the Mi'gmaq Creation Story, the world is alive and made up of the elements of creation: land, water, air, and sky. By living in the world, our people have accepted full responsibility for being guardians and careful users of our territory, known as **Gespe'gewa'gi** in the Mi'gmaq language. **Gespe'gewa'gi** includes what is known today the Gaspé Peninsula, as well as nearby areas.

The Mi'gmaq have names for all of the things we encounter on earth. This is because we have always felt a great kinship to the earth and all its creatures. In our language, wind is called **ugju's'n**. It's no wonder we gave the wind a name, since there is such an abundance of it on our land. We feel and see wind's power every day.

Today, it is up to us to learn and use modern skills to make **ugju's'n** work for economic development that will result in benefits for our Mi'gmaq communities. At the same time, we must always stay aware that we are the caretakers of our land.





The Environment

Consultations with Our People

- Begin early in the process
- Have a continual dialogue
- Respond to the concerns of the People
- Have discussions everywhere
- Hold focus groups

Extra Costs to the project

Very Minimal

Extra Delays to the Project

Nothing discernable

Goodwill

Immeasurable; respectful

Best-practise

The Environment

Consultations with Our People

What we heard:

Moose provides us food; do not jeopardize our food.

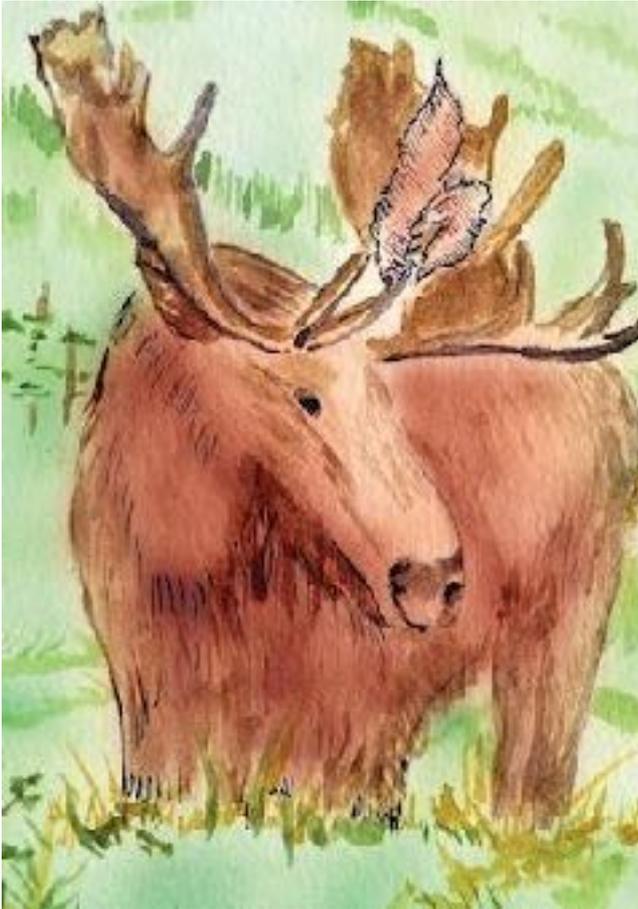
Our forests hold our medicines - safeguard them.

What we undertook to respond:

Investigated moose and wind studies

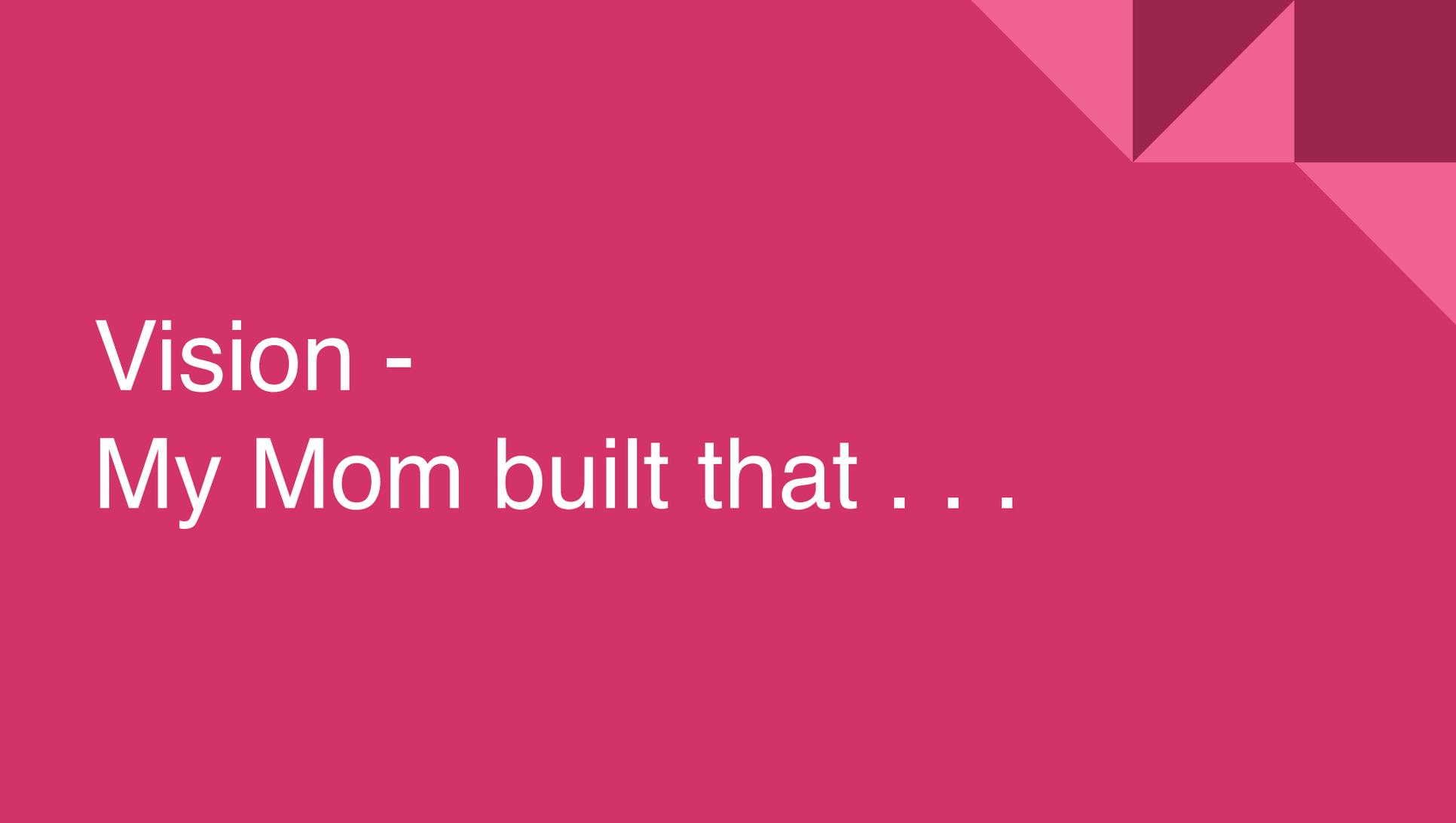
Ongoing moose surveys

Hired botanist - on-site investigation prior to de-forestation



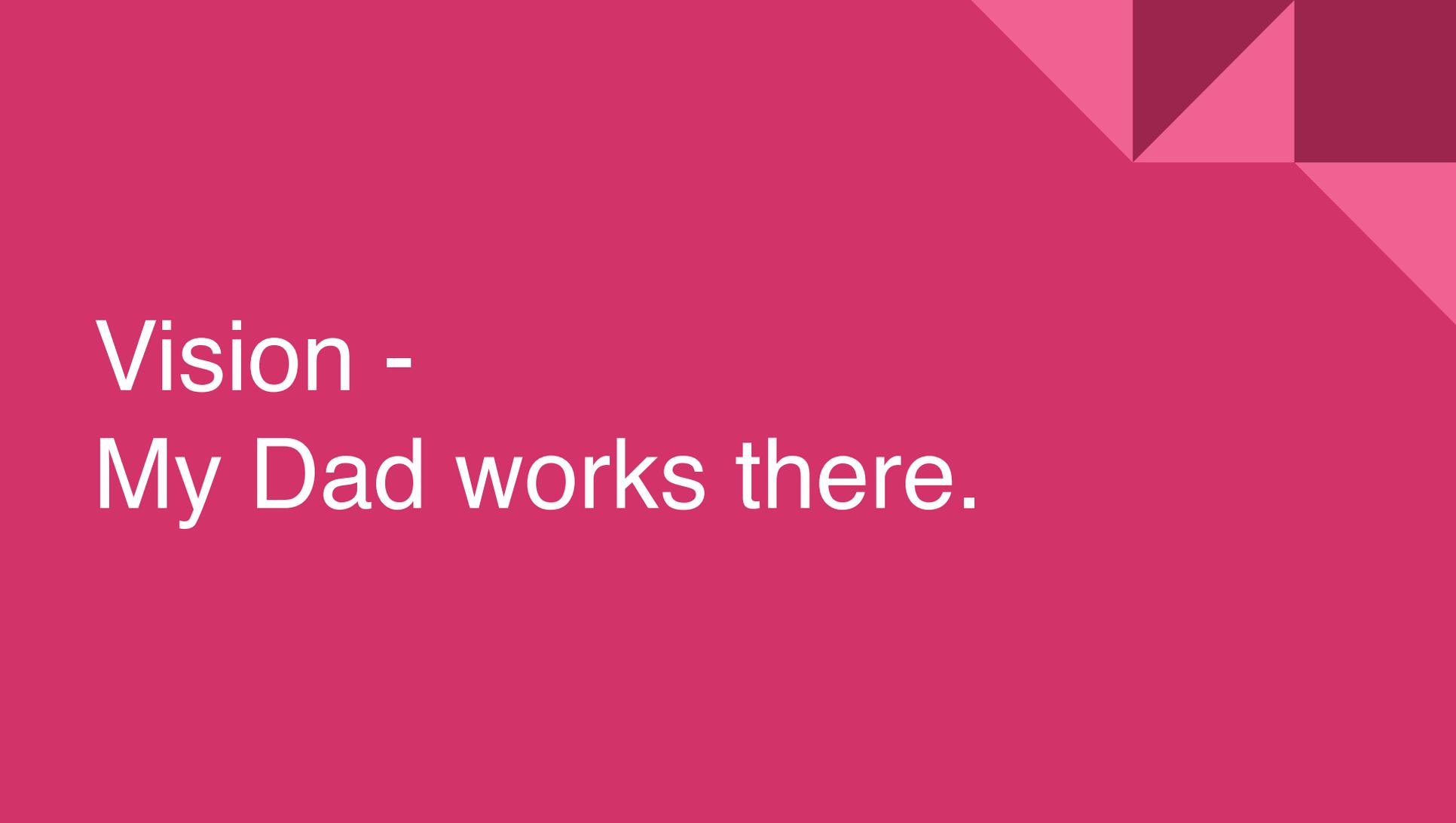


Vision -
100 Mi'gmaq Workers

The background is a solid pink color. In the top right corner, there are several overlapping geometric shapes: a dark pink square, a medium pink square, and a light pink square, all partially cut off by the edge of the frame.

Vision -

My Mom built that . . .

The background is a solid pink color. In the top right corner, there are several overlapping geometric shapes: a dark pink square, a medium pink square, and a light pink square, all partially cut off by the edge of the image.

Vision -

My Dad works there.

How Can Mi'gmaq People Benefit From Wind Energy?

In 2001, the leadership of Listuguj, Gespeg, and Gesgapegiag ~ established the Mi'gmawei Mawiomi as a political body to pursue rights & title to Gespe'gewa'gi and to create economic prosperity for their people.

The leadership recognizes the potential opportunities for jobs & economic spinoffs that wind energy offers in the territory. So, it has directed the Mi'gmawei Mawiomi Secretariat (MMS), its administrative structure, to engage the wind power industry to work with our Mi'gmaq communities to create employment for our people in the construction & operation of windfarms in Gaspé.

To fulfill its mandate, MMS created the Mi'gmaq Wind Power Partnership Initiative, (MWP²) Two goals of MWP² are to:

Promote employment for experienced Mi'gmaq tradespersons in the wind power industry.

Provide training to inexperienced Mi'gmaq people so that they can find jobs within the industry.

Vision - 100 Mi'gmaq Workers



Skills Partnership Fund

\$1.0 Million Training Fund

LMDC - GCDC

Local communities helping coordinate Training Initiatives

CCQ

Mi'gmaq / Quebec Construction Commission partnership - building upon the relationships previously established at local level

The Mi'gmaq

Engaged

Mi'gmaq Hiring's 2015

Year One - of Two Year
Construction Phase

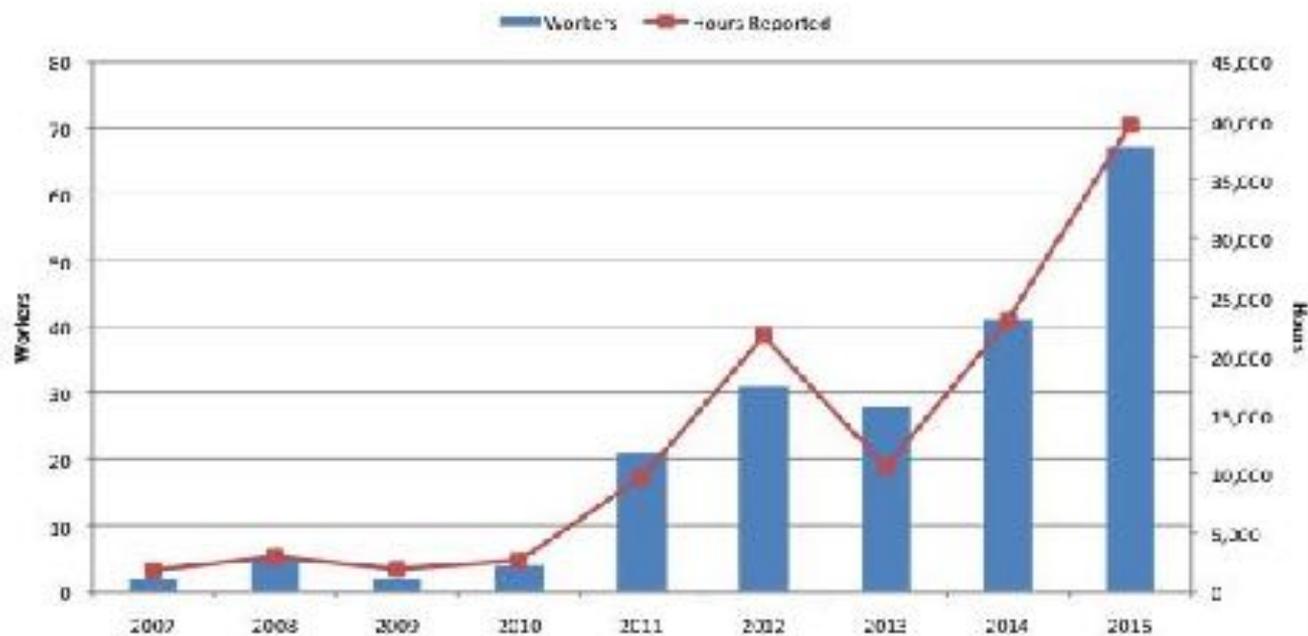
ü

- ❖ 87 Mi'gmaq were hired to work on the Mesgi'g Ugju's'n project in 2015. This is 100% of all Mi'gmaq who has valid CCQ and ASP cards who accepted to work on the project (some refused!), along with a number of exemptions which were issued for those with experience but, no CCQ cards.
 - ❖ After a recruitment process which took place with Senvion, 2 Mi'gmaq are currently enrolled with Northern Maine Community College, and have conditional letters of employment signed to work as Service Technicians for the operations phase of Mesgi'g Ugju's'n.
-



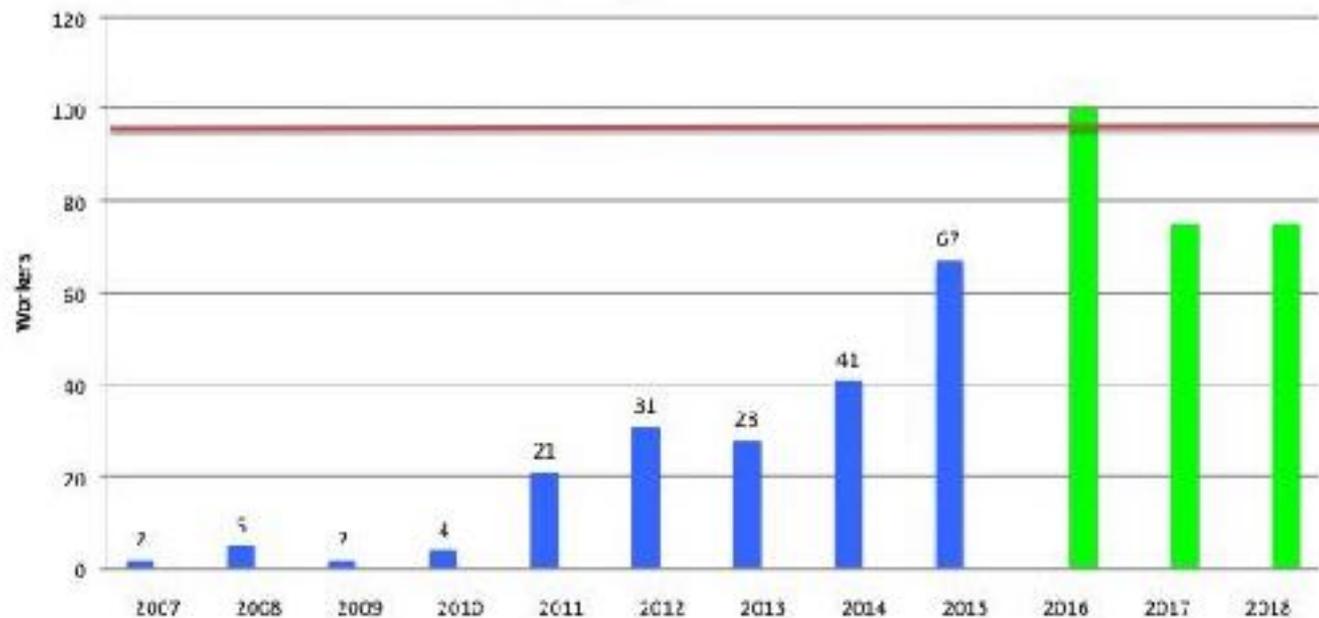
Mi'gmaq Workers & Hours Worked

In the
Quebec Construction Industry
2007 - 2015



Mi'gmaq Worker Participation in the Quebec Construction Industry

■ Workers ■ Projected Workers



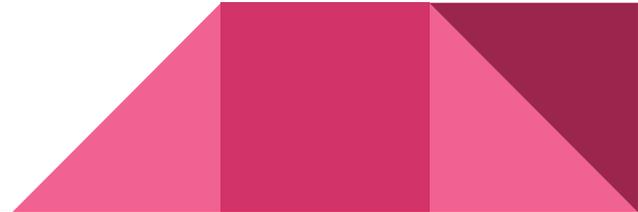
It did not happen overnight . . . 2008 - 2016

The Mi'gmawei Mawiomi leadership envisions vast possibilities for jobs and other economic benefits that wind power offers to our community members in Gespe'gewa'gi, the territory of the Mi'gmaq in the Gaspé Peninsula.

CREATING A WIND POWER PARTNERSHIP

Through its administrative arm ~ [the Mi'gmawei Mawiomi Secretariat \(MMS\)](#) ~ the leadership has developed a significant partnership with the major players in the wind energy industry.

The first and overall goal of the Mi'gmaq Wind Power Partnership Initiative, known as MWP², is to ***work with our Mi'gmaq communities to create employment for our people in the construction and operation of windfarms in Gaspé.*** Other objectives, including establishing a wind farm built and operated by Mi'gmaq communities, may be developed over time.



Own Source \$\$

20 Year Profits - Mi'gmaq Profits - Path to Self-Determination



ü

- ❖ The MU wind project is owned and developed in a 50-50 partnership between the three Mi'gmaq First Nations of Quebec and Innergex Renewable Energy. It is the biggest wind farm project with First Nations participation in Quebec to date. The project was awarded a power purchase agreement in March 2014 and is expected to be commissioned by the end of 2016.

Future generations have access & benefit from Creation

The Elders speaking through
our Nm'tginen - Claiming Our
Future

The following statements reflect the nation-to-nation relationship envisioned by the Mi'gmaq:

i) Ugjit siawiangot'mnen aq nujo'tmnen gm'tginu, ta'n telo'ltimg aq ta'n teliglams'tasulti'gw ugjit nige' aq ta'n wejgwita'jig enmigne'g ulapetaq aq gu'guntaq ta'n te's'g maqamigew, mnigu'l, ugju'sn, samuqwanl aq we'gaw ta'n goqwei maqamigewigtug wejjepegeniaq.

Translated: To exercise governing powers and the right to manage the Gespe'gewa'gi territory in accordance with Mi'gmaq values and beliefs so that present and future generations will have access to, and benefit from, the islands, wind resources, waters and marine life, ecology, and all that is created from the land and waters.

Foster our young people;
they will contribute to the
well-being of our Nation

The Elders speaking through
our Nm'tginen - Claiming Our
Future

The following statements reflect the nation-to-nation relationship envisioned by the Mi'gmaq:

We want to strengthen our young people and our families so that they can prosper and become leaders in Gespe'gewa'gi, Mi'gma'gi. To accomplish this we need to increase our capacity in the fields of education, health, forestry management, mining, fishery, economic development, employment and training, administration, leadership and governance; by increasing our capacity, we continue to contribute to the economic and social well-being of our nation.

Autonomous & Self-Sustaining

The Elders speaking through
our Nm'tginen - Claiming Our
Future

The following statements reflect the nation-to-nation relationship envisioned by the Mi'gmaq:

Gespe'gewa'giewei Saqamawuti amujpa melgigtuapsig. Puwatas'g siawie'wmnenu ugtmlgigno'timinu ta'n teligtuapsulti'gw.

Gtu' siawigtuapsultigw na amujpa ango'tmu'g ta'n telie'was'g maqamigew, ta'n telluguti'gw gm'tginaq, aq ta'n telie'was'g suliewei. Ulapetmnenu ta'n te's'g goqwei wejiaq maqamigeg aq ugs'tqamug na me' gis siawiangweiasultitesnug aq gisi-ilsutesnug Mi'gmawei Saqama'uti.

Our own territorial resources can sustain our governance systems

The Elders speaking through
our Nm'tginen - Claiming Our
Future

The following statements reflect the nation-to-nation relationship envisioned by the Mi'gmaq:

Mi'gmaq governance in Gespe'gewa'gi must be autonomous and self-sustaining.

This requires recognition and accommodation of systems of Mi'gmaq revenue-generation and redistribution, including resource royalties and access to and control over natural resources sufficient to sustain our governance systems.



\$204 Million+

20 Year Profits - Mi'gmaq Profits - Path to Self-Determination

Government Revenues

18% Increase

Pre-Marshall \$50,000,000

Post Marshall +\$ 5,000,000

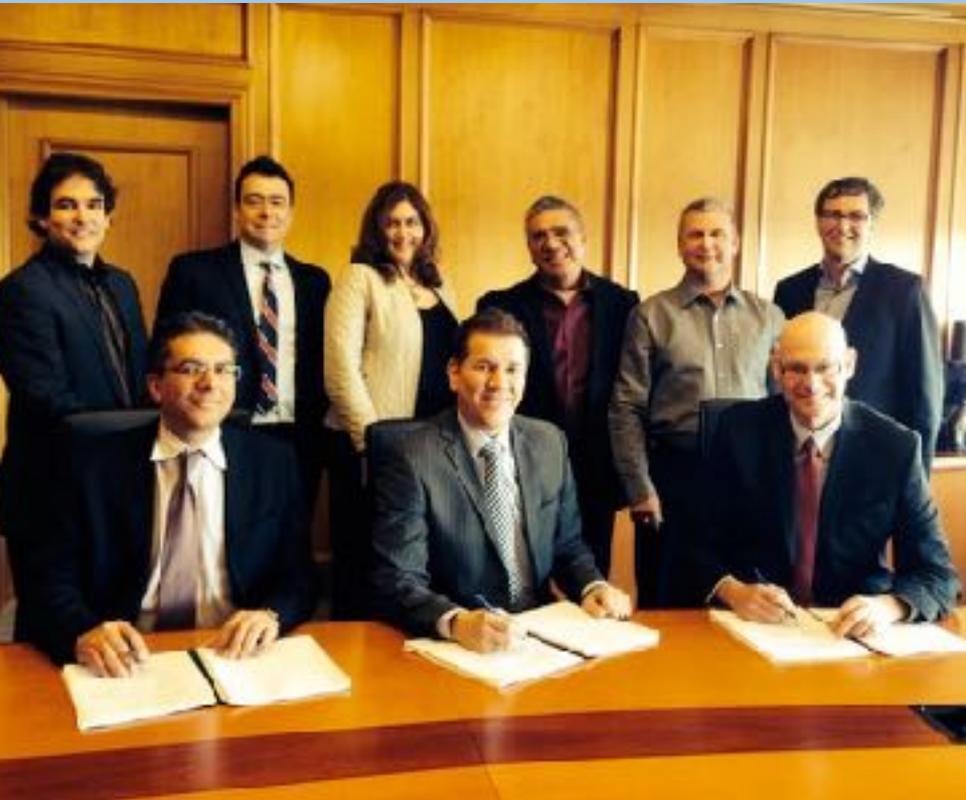
A 10% Increase \$55,000,000

Post Windfarm +\$10,000,000

A 18% Increase \$65,000,000

The background is a solid pink color. In the top right corner, there are several overlapping geometric shapes, including triangles and squares, in various shades of pink and dark pink, creating a modern, abstract design.

Mesgi'g Ugju's'n -
In the News!



Mi'gmaq sign contract for Wind Mega-project

Gespe'gewa'gi, March 21st 2014 The Mi'gmawei Mawiomi, which represents Gesgapegiag, Gespeg, and Listuguj, is proud to announce the signing of a power purchase agreement (PPA) with Hydro Québec for a 149.65-megawatt wind farm.

This power purchase agreement is the result of an announcement made by the Québec government, on May 10th, 2013, of its intention to pursue the development of the wind power industry in Québec with the allotment of 800 megawatts for new projects, of which a 150 MW goes to the Mi'gmawei Mawiomi.

“We are proud to contribute to maximizing economic benefits in terms of jobs and manufacturing investments in Gaspésie,” mentions Chief Rod Larocque o of Gesgapegiag.

55.8-meter blade; Longest in Canada

[Senvion Canada](#) and LM Wind Power have started serial production of a 55.8-meter blade – which participants say is the longest in Canada.

According to Senvion, the blade will help power the cold climate version of its 3 MW turbine platform. Gaspe, Quebec-based LM Wind Power will produce 46 sets of blades, all equipped with Senvion's anti-icing system that is adapted for Quebec's harsh winter climate.

All blades will be delivered to the Mesgi'g Ugju's'n 150 MW wind farm, a project that involves a 50-50 partnership of the three Mi'gmaq Nations of Quebec and Innergex. The project will see an additional 150 MW of the 3.2M114 type turbine with 55.8-meter blades.



The Mesgi'g Ugnu's'n project receives two awards at Quebec Wind Energy Industry Gala

10th Quebec Wind Energy Conference, the MU Wind Project received the *Excellence in Human Resources Award*.

Developed through a 50-50 partnership between the three Mi'gmaq communities of Quebec and Innergex, Mesgi'g Ugnu's'n is the first wind farm developed jointly with the Mi'gmaq. The project represents a concrete opportunity for the region, providing local financial benefits and employment creation for the Mi'gmaq communities.

Also at the Gala, MU Project Director Terri Lynn Morrison was recognized as a *Rising Star* for her significant contribution in fostering social acceptability for the project.



Outro

There Is A Way!

Get Organized - Be
Organized

Think Strategically

Know your interests; get
your people &
Leadership paddling in
same direction

Outro

There Is A Way!

Stop doing everything -
“Focus”

Hire experts -
professionals

Invest in Development

Invest in your People's
Education



We have a vision of pursuing and promoting quality development projects on a mission to create energy from renewable resources, inclusive of Bio Mass, Wind Energy, Solar energy as well as Hydro energy.

Troy Jerome - Listuguj, Qc

Cell (506) 759-2000

troy.jerome@senti.ca

