

HAIDA LAAS

News of the Haida Nation

MARCH 2010

Special Energy Issue

Questions & Answers from the
Prince Rupert & Vancouver
NaiKun Wind Assessment
Open Houses



Council of the Haida Nation Energy Committee: Proposed Business Arrangements • HoA Resolution • Noise Levels • Crabs • Revenues Board Structures • HaidaLink • Project Snapshot • Electromagnetics Permits • Jobs • Hiring policy etc.



HAIDA LAAS

NEWS of the HAIDA NATION

published by the
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- it's all good -

Presentations | Discussion | Questions & Answers

**Haida Citizens
are invited to attend the
Haida Nation NaiKun Wind Assessment
Open House**

Skidegate Community Hall
Open House, 1-5 • Public Meeting, 6-10
April 12

—
Old Massett Community Hall
Open House, 1-5 • Public Meeting 6-10
April 15

House of Assembly Resolution **R4. Partnership with NaiKun Wind Energy Group Inc.**

WHEREAS the Haida people must have a say in the decision regarding the Naikun Project.

THEREFORE BE IT RESOLVED that the Council of the Haida Nation hold a general vote after the completion of an environmental assessment regarding whether or not to enter into a business partnership with Naikun Wind Energy Group Inc.;

Be it further resolved that the CHN present the details of the business arrangement to the Haida people at public meetings in Massett, Skidegate, Prince Rupert and Vancouver before the vote. ®

COVER: Three views of a silver ring most likely carved as a band for a walking stick.
Photo courtesy of the Pitt Rivers Museum, UK.

CHN ENERGY COMMITTEE PRINCE RUPERT AND VANCOUVER OPEN HOUSES

March 13, Prince Rupert & March 14, Vancouver

INTRODUCTION: Haida citizens gathered in Prince Rupert and Vancouver to have their questions answered and receive information about the proposed wind farm project for Hecate Strait.

About 40 people showed in Prince Rupert for the day and evening sessions and in Vancouver about 20 attended listening to presentations, asking questions, and getting involved in roundtable discussions about the environmental assessment and the proposed business arrangement between the Haida Nation and NaiKun Wind.



People came out to the Nisg'a Hall in Prince Rupert to gather information and discuss the proposed NaiKun Wind Farm. This photo is from the afternoon session, the evening session had a lively discussion with good tough exchanges.

This past July, a Haida delegation visit wind farm sites in England and Wales to see first hand what the turbines looked like, how they sounded and to talk to local people about how they felt about them. Sgaann 7iw7waans, *Allan Wilson* was on that trip along with five others and in Prince Rupert he spoke to photos that showed many aspects of wind farms in England and Wales. At the Vancouver meeting Gaahlaay, *Lonnie Young* took over the duties and shared his perspective on that fact-finding tour.

On the business side of things, Miles Richardson presented the scenarios for the proposed business arrangement with support from Prince Rupert rep, Frank Parnell and HaiCo, Managing Director Thomas Olsen.

David Archibald ran citizens through the environmental assessment and analysis by Rescan. CHN contracted Rescan to review the environmental assessment and Archibald presented an overview of the environmental review process and recommendations. Questions about the assessment and issues such as noise, wildlife, community wellbeing, crabs and adaptive management were fielded.

Guujaaw put the project in the bigger context of the Haida Nation's strategic direction and economic plan.

He said this project is just one of a few possible revenue streams and that the CHN is working on plans in other sectors like forestry that will result in jobs.

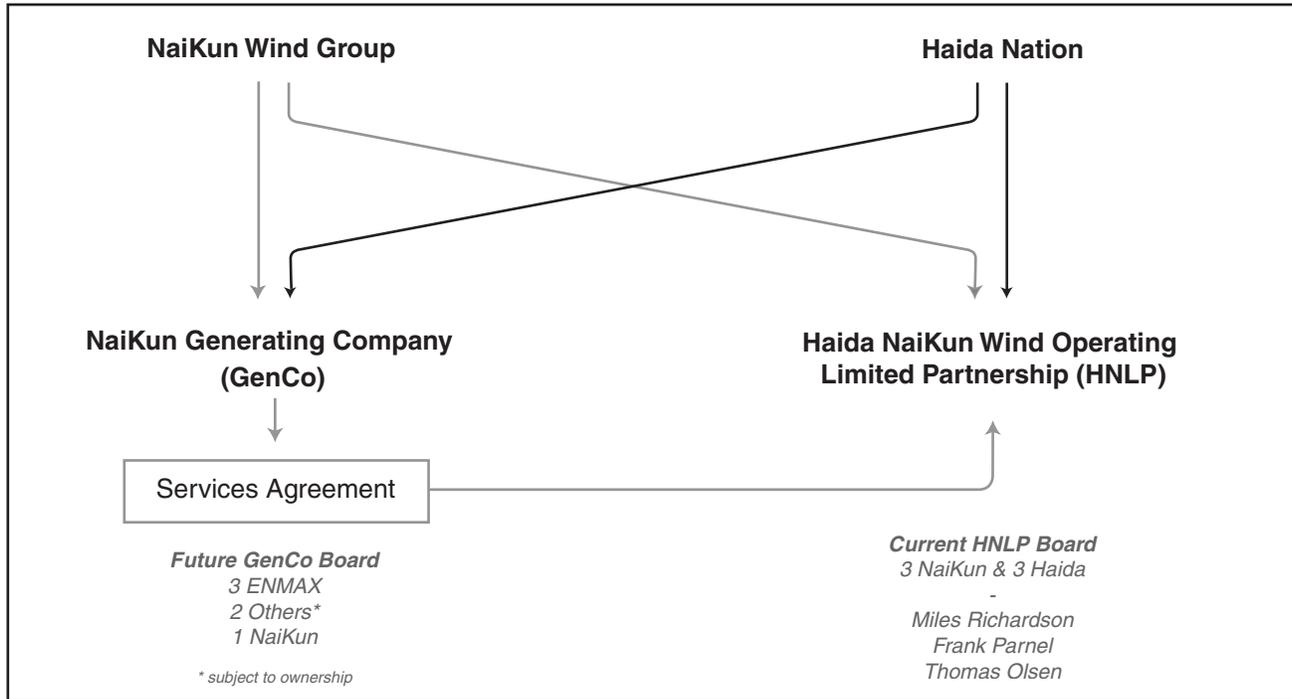
Whether the project goes ahead is up to the Nation he said and that question will be answered sometime in the near future by a general vote of the citizenship.

Open houses and evening meetings are being scheduled for Skidegate and Old Massett in April. [®]

Project Snapshot

The NaiKun Wind Project consists of 100 turbines placed in a grid 1 km apart located in Hecate Strait on the northeast side of Haida Gwaii, approximately 8 km from east beach. The turbines will produce enough electricity to power 130,000 homes. The HaidaLink which is part of the On-Island Call for Power will bring power to Haida Gwaii. The HaidaLink phase when completed will displace the diesel generators that are currently supplying the Islands. The generators in Masset and Sandspit burn 9 million litres of fuel every year which converts in to 26,000 tonnes of greenhouse gases. •

The Proposed Business Arrangement



The proposed business arrangement between the Haida Nation and GenCo, NaiKun Wind and the Haida NaiKun Limited Partnership are actually quite simple once the pieces are defined and the relationships between the companies examined. The arrangement is made up of two companies and two contracts.

If NaiKun’s bid to produce power for BC Hydro is successful and the wind farm goes ahead the NaiKun Generating Company (GenCo) will hold a power purchase agreement or contract with BC Hydro. GenCo will be responsible for arranging financing, negotiating agreements for construction, operations and managing the supply of electricity to BC Hydro. They will also receive and disperse revenues and payments for operating contracts, debt service and the owner’s distributions. GenCo will then have a services agreement or contract with the Haida NaiKun Wind Operating Limited Partnership (HNLP). This company will maintain the wind farm, manage environmental programs

and provide operational services.

HNLP will be a 50/50 partnership between the Haida Nation and NaiKun and be responsible for services contracts, negotiating with suppliers, and the development of recruitment and training plans. With a 50% stake in HNLP the Haida Nation will receive approximately \$2,750,000 a year in revenue but along with the cash come spin-offs to the North Coast economy. Approximately \$4-million a year will be spent in North Coast communities on operating expenses and it is calculated that another \$4-million will result from indirect employment and contract income.

If the Nation takes a 20% stake in GenCo then after all expenses

including the cost of borrowing it is estimated that the Haida Treasury will receive approximately \$15-million a year. And, if the Haida Nation takes a 20% interest in GenCo and with the 50% interest in HNLP then revenues to the Nation would amount to approximately \$17 million a year.

NaiKun Generating Company (GenCo)

The current GenCo board has 3 NaiKun and 3 ENMAX representatives. If the power bid is successful the future board will have 3 ENMAX reps, 1 NaiKun and 2 Others. The 2 Other seats may be filled by Haidas but will depend on whether the Haida Nation purchases a portion of the company and to what percent they buy in. At this time there is the option to purchase up to 40% of the company, which would provide two seats on the board.

Continued next page >

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The Questions and Answers

Why would the government lend us \$300 million?

Canada has a [poor reputation] internationally in relation to their environmental policy. This project will be contributing to clean energy and the Federal government has a policy to push clean energy and to support First Nations getting in to business.

What is a federal loan guarantee?

A federal government loan guarantee ensures banks that when they lend money to the Haida Nation that money is backed up by the federal government and there is little risk to the banks who are lending it.

Before the federal government approves a loan under this guarantee they will examine the wind farm project and work through their due diligence and risk assessment to ensure that the project is sound.

Business Arrangement presentation:

- The Federal government loan guarantees that it will repay all amounts due to lenders if the payments to the Haida from the project do not cover the amounts owed to lenders.
- The revenue from the project (selling electricity to BC

Hydro) is used first to pay the expenses to operate the project, then to repay the loans and interest, and remaining cash is distributed to the owners (Haida and others).

With the project and loan, what is the liability to the Haida Nation—present and future?

The mandate given to the negotiation team was that no business arrangement could result in debt liability to the Haida Nation.

Business Arrangement presentation:

The CHN had four conditions that needed to be met in any business arrangement. They were:

- Enter into this arrangement if the guarantee ensures that there is no potential financial burden or obligation placed

The questions in following pages were asked by citizens at both sessions. The answers provided here are from speakers notes, presentation material from the open houses, published material already made available and questions put directly to NaiKun Wind.

The Proposed Business Arrangement

Continued from page 4

The president of GenCo is Mike O'Connor. O'Connor was Project Director for Vancouver's Canada Line Rapid Transit Project with SNC-Lavalin where he was responsible for the design, construction and commissioning of the \$1.7-billion transit project before the 2010 Winter Olympics. He also served as President and CEO of BC Transit.

ENMAX is a wholly owned subsidiary of the City of Calgary, similar to BC Hydro and sells electricity and related services.. ENMAX owns and operates wind farms in Alberta.

ENMAX will own 50% of GenCo, NaiKun will have 10% and the remaining 40% ownership is dependent on the extent of the involvement of the Haida Nation. At this time the Haida Nation is negotiating with the Federal government to provide a loan guarantee for \$300 million, which would secure 20% of the company. If the Haida Nation chooses to purchase a larger percent then additional financing would have to be secured.

Haida NaiKun Wind Operating Limited Partnership (HNLP)

Prior to his appointment as HNLP President, Matt Burns worked for the Vancouver International Airport Authority and held the position of

Director within the operations department. Mr. Burns holds a B.A. in Political Science from Simon Fraser University and an MBA from the University of British Columbia.

As the NaiKun Wind Farm is still in concept stage the current Haida board representatives are acting as placeholders on the board and appointed or voted-in members will be chosen at a later date if the project goes ahead.

Current Board Representatives

- 3 NaiKun representatives
- 3 Haida representatives: Miles Richardson, Frank Parnell and Thomas Olsen (Managing Director of HaiCo). ®

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on the Council of the Haida Nation, the band councils, or any Haida citizen now or in the future

- Loan guarantee cannot prejudice any future treaty settlement or other agreement that may be under consideration by the Nation
- Guarantee must cover all banking costs, principal and interest during construction, the terms of the arrangement must continue to be favourable to the Haida Nation and no money is to be borrowed until the loan guarantee is in place
- Haida Nation will have representation on the Board of Directors of NaiKun Generating Company (GenCo).

Is the loan part of our title and rights settlement?

Business Arrangement presentation:

No, part of the condition for doing business is that this arrangement cannot prejudice any future treaty settlement or other agreement that may be under consideration by the Nation.

Why are they only paying a \$1-million permit fee?

Guujaaw said that the \$1M permit fee was far higher than

anyone else was paying for a similar permit and that when you look at the project in the big picture the fee is just one piece of a larger revenue stream. He said that this project is just one possibility; jobs will come from forestry as well.

What do we get for them using our land and wind?

Discussion of NaiKun Project/page 2:

CHN worked with NaiKun to integrate the benefits for using the land and waters with the Nation's objective to create local employment. This resulted an agreement to provide the Nation with a 50% share in HNLP that will operate and provide maintenance services to the wind farm. A 50% share includes an annual permit fee of \$1 million and 50% of the dividends from profits payable to the owners.

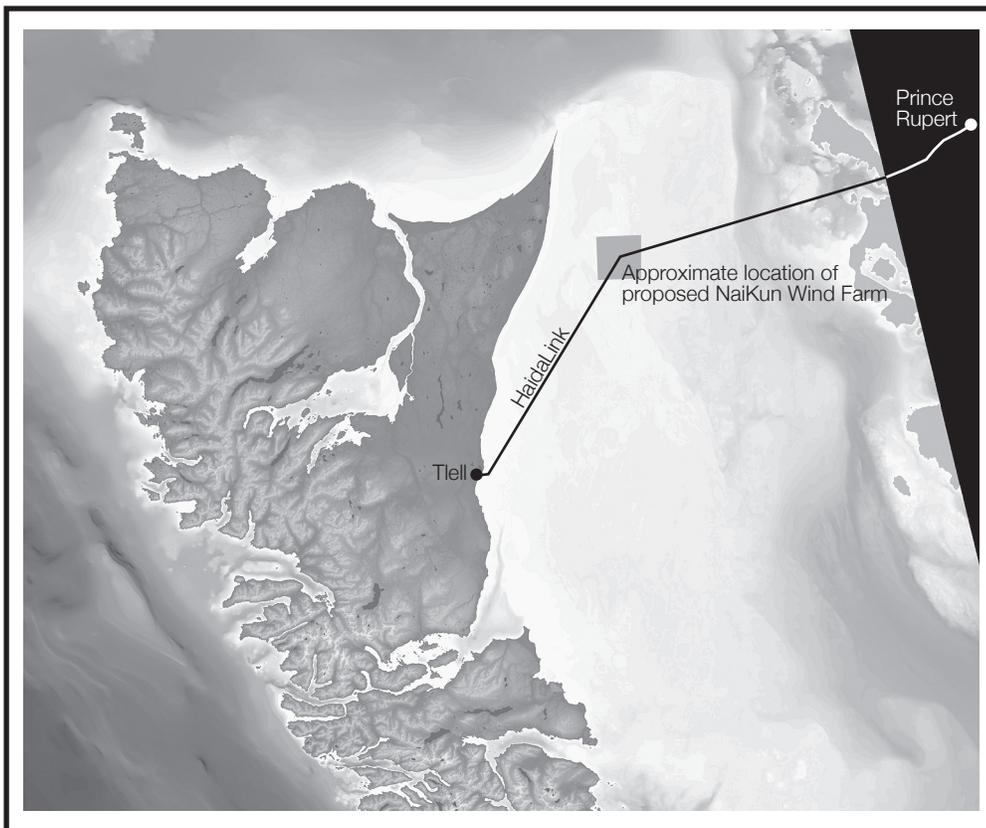
Where will the profit from the wind farm go and how will it be used?

Profit will go into the Haida Nation treasury and be distributed based on priorities set by the people of the Haida Nation.

Frank Parnell: Investment of this money can then happen in Prince Rupert and Vancouver as well as on Haida Gwaii.

Will individual Haida citizens get royalties [or dividends] from the wind farm profits?

No, profits will go into the Haida Nation treasury.



Guujaaw: The money will be divested based on Haida Nation priorities. It could go to health, taking care of our Elders, buying a fishing lodge and doing something else with it, buying crab licenses, scholarships for education, all Haidas will benefit. Giving out cheques will destroy us.

Do we have liability insurance for the construction phase and operating?

Yes, the project is fully insured so that no liability to the Nation or individuals.

Are the profit figures based on 20% Haida ownership of the operating company?

The profits and figures are based on the Haida Nation owning 20% of the operating company. (See: Proposed Business Arrangement, page 4).

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The Vancouver Open House was held at the Simon Fraser University downtown campus. Round table discussion was informative with good exchanges and the evening session covered not only energy issues but also title and rights.

I understand that BC Hydro can only pay \$50 a kilowatt-hour, why are they going to pay \$100?

Miles Richardson: BC Hydro does this now. On Haida Gwaii they are paying 6 times what they are charging to customers. BC Hydro has a mandate to buy power from renewable sources, and they will pay a premium now to get us there.

What do we get if we don't invest any money?

Thomas Olsen: If the Nation didn't invest in the generating utility (GenCo) then their only interest would be in HNLP that will look after the maintenance and operation of the wind farm. Revenues from this partnership would include the annual \$1M fee as well as 50% of the operating income from the company. This annually would be somewhere between \$3.5 and \$4[million per annum, so with the \$1M fee added to this, the safe range is probably somewhere between \$4-5M annually.

How soon will money start flowing?

Tom Olsen: Revenue would begin flowing three years after project completion.

Why is NaiKun given 10% of NaiKun Generating Company (GenCo)?

Miles Richardson: NaiKun is taking 10% of the company for all the work they have put into the project, this is a normal business practice.

What is the voting process to accept or reject this project?

The process will be a general vote of citizenship, which is a 50 + 1 majority to the question. A referendum is not required as referendums are used to decide international agreements.

Will the project go ahead without our [Haida] support?

Answer from NaiKun upon request

We believe that the majority of Haida support the project.

We also believe that if the project is successful in the Clean Power Call it will be directly related to the positive and collaborative relationship we have developed with the Haida Nation.

While the Haida have been presented with an option to invest in the project, the project moving forward is not contingent on the Haida supporting this equity partnership.

Based on the environmental assessment conducted by the Haida, it was determined that all the issues raised by the Haida have been satisfactorily addressed in the commitments made by NaiKun. If that should prove to not be the case, we would continue to meet with the Haida and their leaders to address their issues.

What are green credits and how do they work?

Guujaaw: I have wrestled with the ethical question of big companies buying green credits to offset their pollution but people also buy credits to offset their air travel and businesses are buying credits to offset their shipping and manufacturing that produces carbon. Green credits are giving Indians in the Amazon a chance to protect their homeland. We should take advantage of this [green credits] as we get our economy going, it may not last forever.

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What are green credits and how do they work? continued

Discussion of the NaiKun Project/page 16

Green credits are a way for producers or consumers of 'dirty' electricity – electricity produced by coal, diesel etc – to offset their carbon footprint. The NaiKun project, which is considered clean energy, will generate green credits that could be sold on the commodities market. It is estimated that the project could generate between \$4M and \$20M worth of credits a year depending on the value of a single credit. A credit is worth about \$3 a megawatt hour today but analysts believe that they could be worth \$15 per megawatt hour or more.

Is the supply centre going to be stationed in Prince Rupert?

Answer from NaiKun upon request:

For project construction and operations, a marshalling facility will be established in Prince Rupert, a Service Centre in Masset and a Supply Base in Skidegate. The marshalling yard will be situated in Prince Rupert because it has a deep water port, year round access to marine and rail traffic, direct access to North Pacific shipping lanes and sufficient room for staging activities.

The Masset Service Centre will be the base of all helicopter maintenance activities for the project. A structure will also need to be built to house a parts warehouse and support offices. Other activities at this location will include local monitoring of the wind farm's supervisory control and data acquisition (SCADA) system, training, and crew briefings.

A second maintenance base in Skidegate will support ongoing marine operations. A structure will have to be built to house a parts warehouse and support offices.

How much noise do the turbines make?

See *Noise Levels in Comparison* chart this page.

What is the capacity of the wind farm?

There will be 110 turbines, which will produce 396 megawatts. This is enough power to supply 130,000 homes.

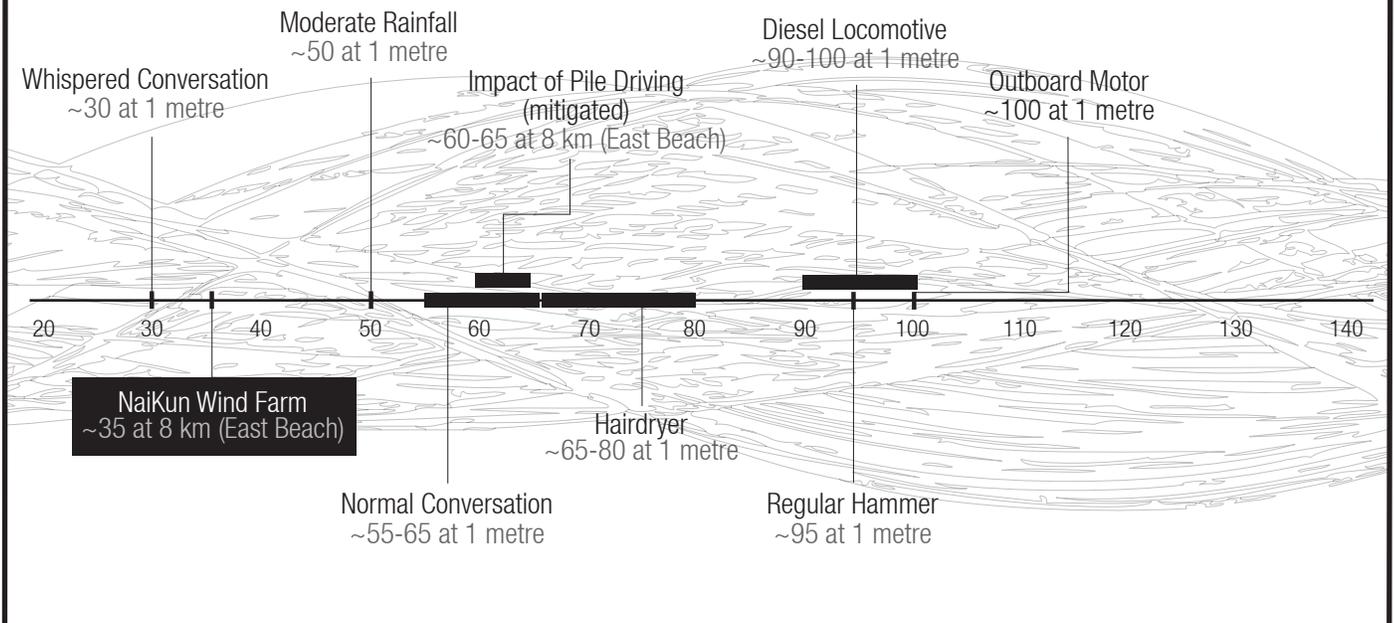
If there is noise from the turbines what is the shutdown procedure?

Answer from NaiKun upon request:

Given that offshore wind turbines have been operating in other parts of the world, we are able to very accurately predict any sound that they will make during operations. Underwater noise modeling was conducted for the NaiKun project and it was concluded that no significant adverse noise or vibration effects arising from construction, operation and maintenance, and decommissioning activities of the Project are expected. Unanticipated noise would be extremely rare and is generally not a concern in the offshore wind industry. In the extreme case that a turbine was determined to be faulty and was making noise above predicted levels,

Noise Levels in Comparison to Proposed NaiKun Wind Farm

Loudness is measured in dBA using a logarithmic scale, this means that a 10 decibel increase multiplies the previous level by 10. (~ means, similar to)



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this turbine would be shut off and repaired so that it was operating at an optimal and safe level.

How much noise do the turbines make underwater?

Guujaaw: The noise made by the turbines underwater when combined is the equivalent of one outboard motor.

What are the clean up procedures for oil and other lubricants in the construction phase?

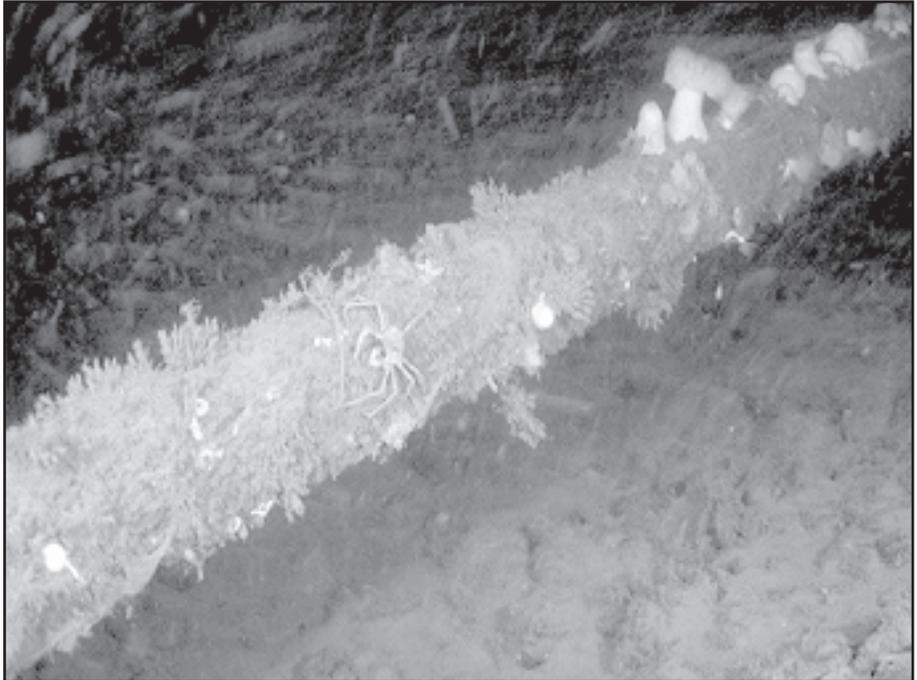
Answer from NaiKun upon request.
As part of the detailed design phase, NaiKun will develop an Emergency Response Plan in consultation with the Canadian Coast Guard and other emergency response services in the region to provide mitigation in the unlikely event of an accident or malfunction (such as a spill) during construction, operations and decommissioning of the project. The plan will include all contractors and partners and will apply to all facilities for the project. NaiKun will follow all applicable regulations and adhere to the principles of the Incident Command System.

Is the operating capacity of the farm 41% or 30-32%? Where did [the number] 41% come from?

Answer from NaiKun upon request.
The capacity factor for the NaiKun Project is estimated at 41% (30-32% likely reflects the average capacity of onshore wind farms).

In simple terms, this means that the plant will generate approximately 41% of the energy that would be produced if the plant could be operated at full capacity all of the time. This is because of the variations in wind speed and reflects times when the wind blows at less than the ~4 meters/second (~15 km/h) or more than 25 meters/second (90 km/h) which define the operating range of the wind turbines.

NaiKun's capacity reflects the excellent wind resource in the Hecate Strait and is as good or better than other offshore wind developments that have been or are being built. This estimate includes all losses, including electricity lost in transmission, from any "spilling" of excess wind and from maintenance downtime. The amount of energy actually produced is estimated at approximately 1,400,000 megawatt hours (MWh). Stated another way, this is equivalent to the plant producing an average of 158MW on a daily basis.



Above is one of three cables that has been on the bottom of Georgia Strait for approximately 50 years. Pictured here is a 138Kv AC cable as opposed to the +/-200Kv DC cable and the 33 Kv AC interarray and HaidaLink cable. NaiKun plans to bury cables in Hecate Strait to a depth of about 3 feet.

Will the power be exported to the US? Where does the power go?

Miles Richardson: The power from the wind farm will go into the BC power grid on the mainland and from there it is up to BC Hydro to what they do with it.

How does the HaidaLink work?

HaidaLink will bring power to the Islands from the wind farm and will replace the diesel generators currently being used to produce power. HaidaLink is part of the NaiKun project plan and even when no wind is blowing the HaidaLink will bring power from the mainland to supply the Islands. The HaidaLink cable will come ashore in the vicinity of Tlell—the exact location has not been determined.

What about electromagnets from the cable?

Agency Comment Tracking Table, page 67

The body of knowledge suggests that crabs would not be affected by the magnetic fields for the [...] cables. NaiKun has committed to burying the cable a minimum of 1 metre, where possible, which is proven to reduce the magnetic field strength at the seabed surface to levels that are considered to avoid potential effects on the movement of invertebrates and fish.

3rd Party Review of the NaiKun Offshore Wind Energy Project Environmental Assessment Application

[...] with the paired cables the electro-magnetic forces are largely offset as the positive balances out the negative. It is likely there will be negligible negative effects from either

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magnetic fields generated by the cables or from a potentially very small increase in temperature in the immediate are of the cables.

Will NaiKun be picked in the next power call out?

NaiKun were not picked in the first power call-out but are in the running for the next call out. BC Hydro is in charge of choosing the companies to contract for supplying power.

What guarantee do we have that BC Hydro will buy the power?

When the project is approved by BC Hydro a contract to purchase a certain amount of power is awarded. (see Proposed Business Arrangement)

Have you consulted the people who own the territory?

Guujaaw: CHN is mandated to go after lands as a collective not as individuals, Chiefs agreed to this process, land is owned by everyone not individuals. Unfortunately the [wind farm] company named it NaiKun, it is not off NaiKun. This area was not divided up, people traveled through that area freely. When we all came together in SKG and OM we put everything together.

Is there a terms of reference for HaiCo?

At this time there are no terms of reference for HaiCo. A seven-point work plan was developed to ensure that HaiCo had a good governance structure in place prior to work being started.

What is our Haida economic plan?

Miles Richardson: This is a huge opportunity to build a sustainable economy, if you feel comfortable enough with the business deal and the environmental assessment then we can move forward. It is an excellent opportunity as being one pillar to build our [future] economy.

Do the President and Vice-president support this project?

Guujaaw: I will go with what the people say, but personally support it. We have looked at the best information we can and we can live with the environmental effects. I support it personally but in the end I will go with what the people decide. [If this project proceeds] we can now think about setting up an economy for our Islands.

April Churchill: I support this project ... our ancestors have told us to be independent. The Dalai Lama said a people can not be self governing without a good economic base, as long as INAC and the province are signing cheques, as long as we are surviving on government we cannot be a self governing people.

What happens to the wind farm at the end of the project (40 years)?

Answer from NaiKun upon request.

An analysis of the potential for the project to be decommissioned was a requirement of NaiKun's environmental assessment.

If decommissioning is required, offshore structures and supporting infrastructure will be dismantled and removed, similar to the methods used during construction, and the project area will be returned to its natural state.

Over the life of the wind farm, NaiKun has committed to reviewing industry best practices so that decommissioning plans reflect the most current information available. As currently proposed, in NaiKun's application, an Environmental Management Plan would be developed at least 12 months prior to project decommissioning and will include:

- Selection of decommissioning method
- Activities for decommissioning
- Restoration of lands as required by regulation at the time of decommissioning
- Disposal of all materials resulting from decommissioning.

How many crabs are there in Hecate Strait?

Answer from NaiKun upon request.

Population estimates for Dungeness Crabs in Hecate Strait are unknown. Stock assessments for the region simply are not conducted (by DFO or by Area A Crab Association) because the crab fishery is managed by size and sex catch restrictions, not catch quotas and there is very high variability in crab stocks from year to year.

Based on the most up to date DFO data available, we do have some information about crab landings in Area A. This won't give you any additional information on population, but the landing numbers may be an indication of the fluctuation in population from year to year. It is accessible in Volume 11 of NaiKun's Environmental Assessment, which looks at socio-economic activities such as fishing.

From: 3rd Party Review of the NaiKun Offshore Wind Energy Project Environmental Assessment Application

Crab landings are extremely variable from year to year, with landings presented as ranging from "-40% to +400%". To track crab landing in a meaningful way it is important to record not just total landings, but also Catch Per Unit Effort (CPUE): eg. the total number of "boat days". [...] you can determine the average number of legal sized crabs caught per hour of work, and look at the changes on a seasonal as well year-to-year basis. Crab population studies (eg. based on mark and recapture programs) will further support the long-term population monitoring.

Is there too much wind in Hecate Strait?

The operating range of the turbines is 4 meters per second (15 km per hour) at the low end (wind has to be blowing at least

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this hard for the turbines to operate) and 25 meters per second (90 km/h) at the high end (if the wind exceeds this the turbines feather and no longer operate). Ninety percent of the time, the wind is blowing within this range.

Will the turbines kill birds?

Sgaann 7iw7waans, Allan Wilson: the biggest killer of birds are buildings, cars and cats. Turbines are minimal.

Birds are not a significant risk with modern wind turbines. Collisions are rare and do not result in high bird mortality. NaiKun says they have found ways to minimize impacts to birds by adjusting turbine spacing, a slower rotation speed of the turbine and adjusting the lighting so as not to attract birds. The experience is that birds learn to avoid turbines.

Are there other locations where there are wind farms like the one going in Hecate Strait?

There are many examples of wind farms in the marine environment throughout the world, but as this is the first one on the Pacific coast no direct examples can be examined.

Has the environmental assessment been accepted by the Haida Nation?

Not at this time, a recommendation to accept or reject will be made by the Energy Committee to the CHN Executive.

How many jobs will there be and what kind?

Guujaaw: 55 direct jobs and then spin-offs from the business of the wind farm. But when you look at the bigger picture there will also be jobs in the forests once we acquire the forest licenses.

Gaahlaay, Lonnie Young: We will need warehouse facilities, storage, stores and inventory onshore. Boat crews, electricians, engineers etc.

There will be two phases of employment - construction and operations

There will be 200 jobs created while the NaiKun project is being constructed. These jobs will be seasonal (6-months May - September) and are expected to involve shift work. When the wind farm is built, the long-term operations and maintenance activities required for the life of the project will create 50 career jobs that will be year-round positions. To build and operate this project a variety of skills and trades will be needed. While some jobs will require specialized training and experience, many of the jobs match the existing skills sets on the North coast. Jobs include construction labourers, safety officers, helicopter pilots, riggers, welders, divers, electricians, wildlife observers, marine vessel operators and crews (deckhands, tugboat drivers, cooks) and cleaning staff.

In the Operations and Maintenance phase there will be up to 50 full time career positions year round and they would begin once the project has been built. Some of the jobs will need specialized training and experience (wind turbine technicians). Other jobs include marine vessel operators and crews (deckhands, cooks etc) administration staff, helicopter pilots, wildlife observers, safety officers and project managers.

What qualifications will I need to get a job? Who will pay for it?

NaiKun has signed an agreement with the BC Institute of Technology's School of Construction and the Environment to work together to develop a skills and training program. NaiKun is also working with local institution like Northwest Community College to design a training program that fits the needs of people on Haida Gwaii and in Prince Rupert. Local institution can also provide mobile training which caters to those students who do not want to leave the islands. Other institution that offer wind turbine technician courses include Lethbridge College in Alberta, Northern Lights College in Dawson Creek, and NaiKun will explore the possibilities of working with these schools as well. NaiKun is interested in additional feedback about what kind of training works best for Haidas

How are they going to hire?

From: Discussion of the NaiKun Project/page 19

NaiKun must take on training to ensure there are people available to hire for what are some very specialized jobs. The company has stated it's intent to use this fact to focus on hiring from the North Coast.

Are the jobs guaranteed for Haidas?

NaiKun has committed to a North-Coast-first hiring policy. The HNLP, which will be in charge of hiring for wind farm jobs has a 50% Haida board and they will be developing a hiring practices policy if the project proceeds.

We want to tap in and exploit the supernatural wind—South East—how do we feel about that?

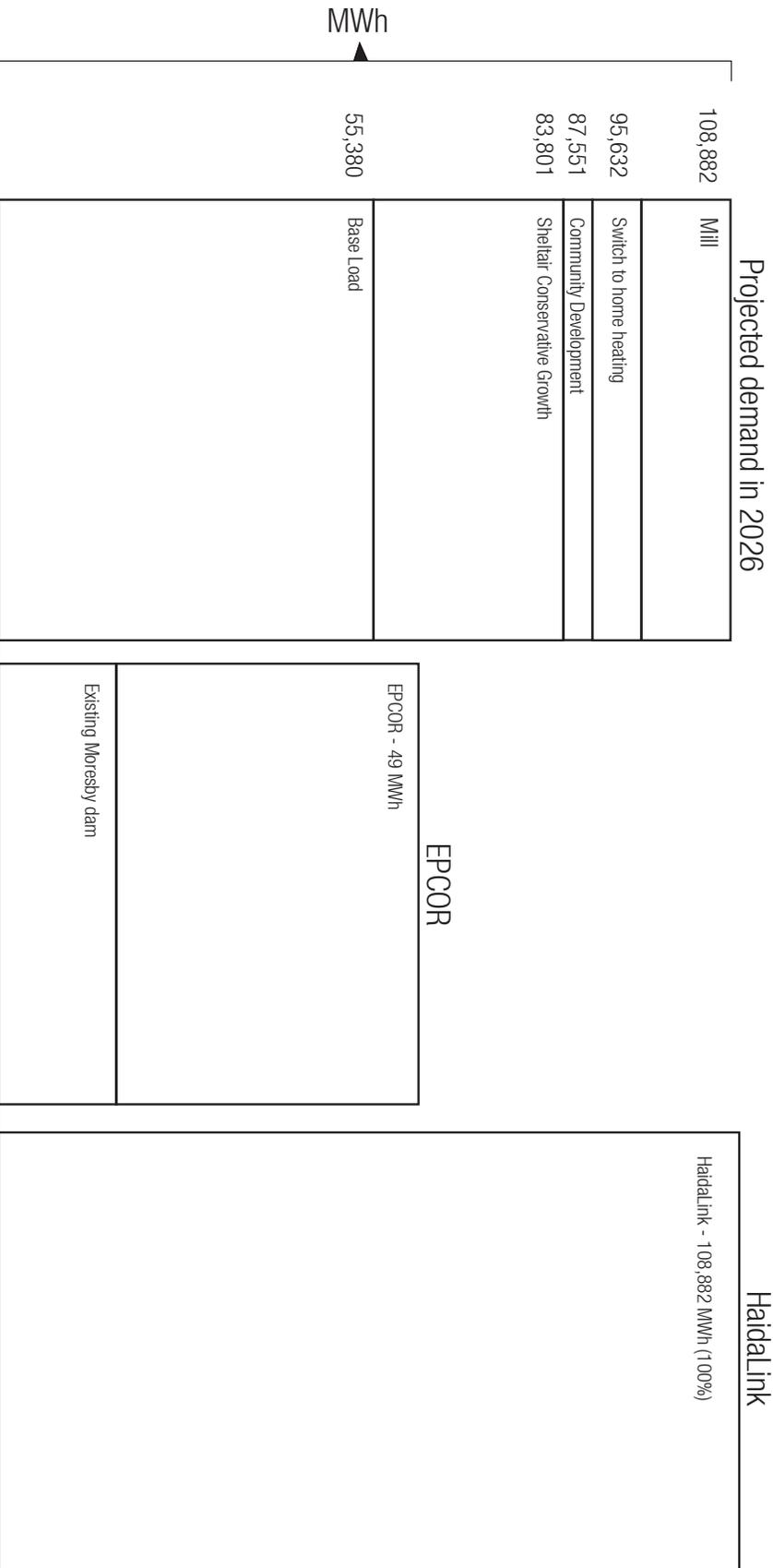
Guujaaw: Supernaturals are there for us in spite of their fury and I believe they would welcome this if it will support and help our people. ☺

Haida Gwaii Electricity Options

The information presented below is based on a community electricity study authored by The Sheltair Group, Vancouver, 2007. The study looked at projected Island-wide electrical consumption in 2026.

- The EPCOR option would be able to provide some of the projected demand with the existing Moresby dam but another would need to be built and even with that the projected need would not be met. The remaining gap would use diesel generation to fill.
- The HaidaLink would fulfill all projected needs to 2026.

Note: the Naikun project would provide power for the life of the 40-year project, the electricity study only looked to 2026.



Diesel Use: The Base Load is currently using diesel to generate all Island electricity. Current demand uses approximately 17,000 gallons of diesel a day.

Diesel Use: required for additional generation to bring it up to projected 2026 demand
Seasonality: Subject to water levels.

Diesel Use: None is required, only as redundancy
Seasonality: No seasonality. If no power is being generated because of low wind conditions, then power will flow back through the HaidaLink from the mainland power grid.