

# We want to hear from you!



## Sanikiluaq Wind Energy Project

Share your  
Inuit Qaujimajatuqangit (IQ)  
and community knowledge

Elders, youth, men, women



Hunters, trappers, guides



Students, teachers



Artists



## Tell us what the project means to you!

Feb. 21–28

Book a conversation with us

Call or email:

519.803.9507 | [sanikiluaqwind@gmail.com](mailto:sanikiluaqwind@gmail.com)





Λ<sup>e</sup>ΓΔσ



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**Radio advertisement** (60 second spot = 2 x 90 words):

## **English**

We want to hear from you!

The Sanikiluaq Wind Energy Project is expected to create local jobs, boost the local economy, and deliver affordable, reliable, and clean energy to residents.

Are you a

- hunter, trapper, harvester,
- Elder, youth,
- student, teacher,
- or community leader?

We will be in Sanikiluaq to hear your thoughts on the Sanikiluaq Wind Energy Project between February 23 and 28.

To book a time to share your thoughts on the Sanikiluaq Wind Energy Project, call ###.###.#### or email [sanikiluaqwind@gmail.com](mailto:sanikiluaqwind@gmail.com).

## **Inuktitut**

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Meeting with Daniel Qavvik (Current Hudson Bay MLA)  
22/02/2022

- Mr. Qavvik elected in Oct, member for Hudson Bay
- Project would benefit the community, provide employment opportunities, and it would be beneficial for the community to see the development
- Diesel is costly, households are paying \$60-140 per month for utilities
  - o Those on income support pay less
  - o This is a high cost for households, paying for housing, groceries, cable, all are expensive
- Diesel heat is used for most households
- Early 2000's powerplant burned down, new one has a backup
  - o Diesel furnaces in households still need reliable electricity
- Fall is very windy, comes mostly from the north, but is changeable
- Current preferred road/transmission is better than the alternative, less snow, higher elevations
- Geese nest along the shores of the lakes west of proposed route, but also along proposed alternative route
  - o Daniel collects ~50 eggs along lakes west of the project, 20-30 along lakes east of the project per year
- Public access with the road is benefit, people want another road
  - o Gives access for hunting and to other trails
- Not too much berry gathering or fishing in the project area
- Salinity is building up in the lake used for drinking water (Sanikiluaq Lake) in the last ten years
  - o People don't want to use the other nearby lake because it is too close to the cemetery, and there is concern about runoff from the sewage lagoon
- River along the proposed road is spawning area for landlocked arctic char
- Lack of employment opportunities in the community
  - o People want to work, but want to stay in the community
- Lack of resources in the community
- Youth and children are affected most by lack of jobs and resources in the community
- Project can be eye opening for Nunavut, can inspire other communities to have wind energy too
  - o Iqaluit would benefit, but would need to build turbines farther out of town
- There is some concern for geese flying through with the Project
- The Project area is a hunting area for people walk to hunt, mostly youth who don't have transportation, maybe 10 youth use that area, although typically along the road
- Noise from the Project might impact nesting, 90% of birds go back to where they are born to nest
  - o There will be nests around the lakes where the turbines are
  - o Geese typically return to an area if disturbed
- Concerns for migratory birds as well, numbers are decreasing
- Ravens, seagulls, and ptarmigans also use the area

- Fox dens in the area as well, between the alternative routes and the lakes to the east
- Before MLA, Daniel worked as conservation officer for 7 years
- Diesel spills with the project could be concern
- Daniel saw ~5 spills per year as conservation officer, ~3 would be larger ones from home tanks and construction spills
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## HTA Meeting

February 22, 2022

### Participants:

- Fiona Wirz-Endrys and Devin Waugh (Odonaterra)
  - Stephany Adey (Growler)
  - Full HTA Board:
    - o Eli – Key person on board
    - o Luc
    - o Charlie
    - o Moses
    - o Mic Johnny
    - o Bosy
- 
- Stephanie presented about what the Project will look like. Devin provided maps for reference.
  - A question was asked about when the project will start. Stephanie responded that we will hopefully begin next year.
  - Will the money stay in the community?
    - o Stephanie: we want to make sure that the money will stay in the community
    - o We want to add money into the community, but never lose money
  - Mayor had told us about the Project (Heather) – haven't been updated in the last few years
  - Community was not aware of the number of turbines (thought there would be only one – now learning there may be 10)
  - Question about whether there has been a disagreement between power corps (QEC, QBDC and Growler), and who sells the power. Stephanie said that there was no dispute but we still need to determine how the partnership will go forward. How QEC will be selling the power. We need the support from QEC.
  - Question: there used to be two locations – one other one – members did not like that option. Not sure how the current location was determined but know the other one was not good.
  - Members noticed that the area currently selected is the area with the most wind. Also mentioned that the area determined was also because not as many people went there.
  - HTA board agreed to area because less people used it
  - Main problem: not enough contact – communication issue. Community has lack of information – don't really know what is going to happen.
  - Also communication gap within the hamlet; because we are a non-profit, we don't necessarily have a place in this.
  - Mentioned that Growler/Odonaterra doesn't have a community contact. Stephanie agreed – said if we can get support in this, it would be extremely helpful.
  - Once concern from community is about lack of resources within community to operate and manage it. We want our own people to operate and maintain it.

- Question about when access road will be built. Stephanie responded that we are waiting for licenses – but possibly this year or early next year.
- There used to be a rock crusher (still have it) – could be useful maybe. Stephanie responded that the rock crusher could be used for six months, to balance with other projects happening in the community.
- There was a job opportunity in November – was it made public? Stephanie: Someone was hired, but they stepped back from the position. Couldn't find anyone afterwards.
  - o Members didn't know that this was posted; might be reason why nobody applied
  - o Stephanie asked what would be a better way to communicate with the community:
    - Posting around the stores
    - Facebook announcements
- There is fish habitat around the river by the access road
  - o Stephanie: we are looking into that – wouldn't be a full bridge - where we are building it's a small crossing – but we are working with the Nunavut Water Board to determine the right procedure.
- Would alignment matter? And would they be the same height?
  - o Stephanie – might not be straight line, but will all be same height. Location based on anchoring them (what is safest)
- Would transmission line be buried?
  - o No, it would be overhead.
- Are the turbines maintenance free or not?
  - o There will be maintenance, the amount will depend on the manufacturer
- How many people will be employed?
  - o Up in the air, hope to hire local members, unless it's a specialized skill where outside specialists are required.
- Do you think the community would be interested in employment and training for the project?
  - o Yes!
- Could this be an opportunity for youth to help build the green economy in the community?
  - o Possibly – right now most people are hunters; these people are not necessarily interested in construction/operation jobs. Prefer to go hunting
  - o We (HTA) help them to hunt, once they get the hang of hunting, they will go beyond. Might be possible to get them involved in this Project for employment, but I think as of now, it would be beneficial to speak to high school students who are split between two courses. One is hunting, one is economics
- It's really difficult to tell people to go to school, do trades, etc. They don't want to leave the community. "Why should I go to school if I get income support and also go hunting?"
- Would be better to have fences around. Kids and wildlife will get into it.
- Kids- access road goes toward the turbines – they could throw rocks – this may destroy.
- We had some fences – had to fix it. Fence was broken because people wanted to get in.
- Are the turbines going to be bullet proof?
- Do you think people would shoot accidentally? More for fun.
- Do you think if there was a collaboration between the hunters and support of the wind energy for the practices – could this increase respect and preservation of the wind energy, due to the direct positive impact seen in every-day lives?

- It's possible – it's difficult to explain to the generations on how economics work and how cheaper power can support them. They think that things are free. It's difficult; money is only 60 years old to us – we didn't have to buy groceries – didn't need to spend anything. Trying to learn now.
  - Maybe need to have some security around it. Don't really know what could happen
- There is lots that the public doesn't know about the details of the project, security, other infrastructure with the project We (Elders and members of the HTA) can tell people through the local radio station not to destroy the turbines. Not just you guys, but we, the HTA members (and others) will do the same.
- Hire a youth to be part of this actual project to tell their peers not to do this etc.
- Since 1990s – thinking of how to make things right – especially regarding hydro Quebec – in James Bay. They thought nothing would happen to us because we are far away but something is happening. After 10 years we were invited to a public hearing in Montreal – They also said it would be clean energy – no fuel etc. But it was in the end it is still impacting the environment in new ways.
- \*\*\*\*We are concerned about “clean energy” because it has caused problems before with hydro Quebec
- Really need a contact person, relay information
- We've had problems with other project (hydro Quebec, and iron ore bodies Canada) because of poor communication
- Traditional activities in the area:
  - There are some berry gathering areas along the way
  - There are goose egg gathering areas on the shores of the lakes around the turbines, particularly around the lakes east of the turbines
  - Fishing in the lakes northeast of the turbines
  - Maybe some bird hunting in the general area, but not much
- Any concern about the looks, or the sound
  - Not really, considering the distance (4.5km)
- Want to ask about birds – some can get hit by the blades and get killed.
  - No real concern
- Could birds get impacted by sounds from the turbine
  - We will find out when we get there.
- Do you feel comfortable not knowing for sure what the impacts could be?
  - Need to weight the pros of the Project vs. the cons of not knowing.
  - For the birds – if nobody really hunts in that area, they probably will not be bothered by this. The wildlife is a main concern when they hunt it in this area.
- Accommodation options for potential outside workers?
  - We have a hotel that will be ready this summer.

“Nakurmiik” (thank you in Inuktitut)



## Radio Call-in

23/02/22

10:30am

- Energy would be beneficial to the community
- Can we have a public meeting?
- Does the noise from the blades disturb the wildlife and fish?
- Are there other ways to communicate with the public? Are you doing anymore engagement?
- Are the towers near the lake? Will they affect fish?
- Fiona: location was chosen with community input
  - o We would still like to meet in small groups/individually.
- I would love to be in a house with more windows and light, but it's too costly to heat, would like if wind could lower costs
- The younger generations should speak more about this
- Who are you working for?
  - o QBDC, NNC, Growler, Odonaterra
- Wind is intermittent, how will that work for the community? There is not always wind, you should know that
  - o Stephanie: there is a battery storage system included that will help with it
- Who owns it? It's not the same owners as the diesel plant is it?
- Did you look at solar? I would be more comfortable with solar, no noise like wind
- Are we first community in Nunavut to do a wind project?
- What is the price comparison between diesel and wind?
  - o Stephanie: Not sure yet, controlled by QEC who will sell the power to the community
- Why Sanikiluaq first?
  - o Stephanie: Interest from the community, and lots of wind
- Sometimes there are planned/unplanned outages, how will this affect it?
  - o Likely more reliable, with two different systems and battery.
- How well do the wind turbines in south work?
  - o Stephanie: they work well in the south and the north, 30 year lifespan usually
- Would there be a reduction in price?
  - o Stephanie: we're not in control of that as a team, but wind power is generally cheaper
- If there is an effect on wildlife, will there be compensation for people who lose hunting opportunities?
- How many turbines will there be?
- How will it impact birds in the area? Snow buntings are in the area.
- Can the windmills catch fire or break down in high winds?
- Will there be any changes in to billing?
- Caller says they support the project

Discussion with Kenny

23/02/2022

5pm

- 250-300 per day to go out to hunt polar bear
- Polar bears hide are an important source of income for the community, sell at auction for \$3000 or more for 10ft+ bear at auction
- Advances would be provided in the past, with the difference bring paid after the hide sold
- Advances were not available this year,
- 25 bear quota for community, with 8 bear credit this year from

## Arctic College Meeting

February 23<sup>rd</sup>

1:30pm

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### Participants:

- Project team: Devin, Fiona and Stephanie
- Instructor: Deborah
- 3 Students
- 1 assistant

Devin presented – our roles, what is proposed.

### Questions:

- Deborah: Why is it 4.5 km from town?
  - Area was looked at with the community previously – less land use I that spot; less hunting and gathering. Ridge is quite windy; good for having more wind generation. Tower that's currently out there gathering wind speed and direction for last two years.
  - Another thing is there are restrictions to airport distance (4km radius)
  - Also want to minimize sound pollution
- Deborah: Will the community experience financial savings?
  - Stephanie: QEC would be responsible for distributing energy to the clients. Wind energy is usually cheaper – so it is up to QEC to determine energy
  - Deborah: Residential is subsidized – but commercial is not – hardest on the businesses who are spending a lot for their businesses.
  - Deborah: Good for the environment on its own, but would be an added benefit if there was a direct financial impact.
- Steven (student): How is the sound pollution? For community, but also, more importantly, the wildlife
  - Stephnaie: Not at the distance
  - Fiona: Wildlife less present in the area selected for the location
- Deborah: If opportunity was there for something larger, why not facilitate for the whole community?
  - Stephanie: Half is to introduce idea to the community – want to ensure that reliability is maintained
  - Stephanie: Want to prove that it works and can always build on that.
  - Devin: Something to consider is that one big turbine – if it needs maintenance, there would be a pause in the power, vs. many small turbines, where only a fraction is paused.
- Steven: Can you have windmills that are an adequate size to put on a cabin?

- Stephanie: Yes, but there are more risks to these; more likely to break
  - Stephanie: Reason why we put up the tower; to measure wind speeds that are safe; and build a size that is safe
- Deborah: When will project be built?
  - Stephanie: As soon as possible but within reason
  - Stephanie: Hoping in next couple of years
  - Stephanie: Part of project is to add access road; construction could begin early this year, or early next year.
  - Stephanie: Will be about 2-3 years until the wind power should be functional (winter construction is limiting; will be focusing on summer months)
- Assistant: How much maintenance?
  - Stephanie: Depends on the model
  - Fiona: Opportunity for employment – trying to focus on employment locally
    - Get people with existing experience as well as provide training
    - For construction, there will be many more positions available, as well as a few longer-term maintenance
- Deborah: Employment is difficult here – not centralized – don't have a central office; not many government jobs here. Any new jobs here make a huge difference in the community.
- Fiona: What programs are available at the college?
  - Deborah: Environmental technology program provided by the artic college main campus (Nunatta campus and another – confirm) – 2 year program – environmental training and technologies – wonderful program
  - One graduate is our recently elected MLA, one is wildlife officer, and one in eider society. All actively involved.
  - Would be beneficial to speak with the ETE principal – would want to tie in some knowledge there
  - At community level, not many environmental training programs – doesn't mean something couldn't be established.
- Deborah: Have you found any IQ from community?
  - Not quite yet
  - Don't really see how it relates. Doesn't seem to compromise any of them
- Important reps are HTA and the Eider Society
  - These projects are openly shared with a lot of information.
  - We have had a lot of bad history; break communication – developed mistrust and resistance
  - Community often feels that a project is out of the blue – although council may have agreed to it.
  - Best bet for hire is Sanikiluaq announcement page. Has a wider reach, gets more attention. Town meetings are affective when it's a possibility.
- Construction worker that popped into classroom: What are we doing for batteries?
  - Steven: Should get molten salt batteries!
  - Stephanie: We don't know yet

- Deborah; How much danger is there to children? Half of our population are children or youth?
  - o Stephanie: Plan is to fence off the turbines
  - o Construction worker: need security against vandalism
  - o Stephanie: We are thinking of how to address that
- Steven: In future when COVID has decreased, it's good to have door prizes
- Deborah: We can assist with SIQU group or environmental committee
  - o Deborah: Can give contact information and in the future, we can have some community consultation at the College
  - o Deborah: Even if you can report the progress from time to time.
  - o Deborah: Should also meet with the wildlife department (stories get started about the dangers – need to educate community about this)
- Deborah: Would be good to have a quarterly meeting with Sanikiluaq members
  - o Very important to decrease bias.
  - o Could include Facebook post more frequently; short, friendly message
  - o Most people are now accustomed to video conferencing.
    - Could do once or twice a year; live updates through CBC
- Fiona: Any contacts for workers in the diesel industry? Miti Coop – delivers diesel to the community - would be contact for workers in diesel industry
- Steven: What about solar?
  - o Stephanie: Possible, but there are restrictions such as: Battery/space/ winter vs. summer
- Assistant: Should meet with fire fighters. Address emergency – response procedures.
- Students: Worried about climbing and rock throwing (farther might be better). But upgrading the trail will increase accessibility
  - o Steven: Could get a camera to get footage.
    - Yes – could also be beneficial for wildlife
- Steven: Height of the turbine?
  - o Anywhere from 10, 15, 30-50m
- Steven: Combine the cell tower with the wind turbine. Preventing community from vandalizing it.
- Fiona: How has it been to have outside workers coming in?
  - o Deborah: Depends on the project – always best to involve the community. Employing the community and respecting the community.
  - o Many that can work in labour positions at minimum

Fiona: what does the current program at the learning centre look like?

2-year program for office administration-

- courses: proof reading and editing , management and communication, excel
- Fiona: What do you (students) want to do with your certificate?
  - o 1 – work at the hamlet,
  - o 1 – work at the health Centre,
  - o 1 – work with helping communities with translation and paperwork; help community members succeed
- Need an Inuit SAO

Fiona: What types of programs have been funded in the past?

- Deborah: Interpreter translator program used to be algonuin college – now it's under Arctic College
- Future plans - bring memorial college into Arctic college.
- Go through community needs assessment to see what is needed. Determined that office admin is the most necessary. Need to work with what community wants and what we can get behind.
- Had office admin last year and this year. Want to combine them so the students can complete the diploma after two years (one year would just give them a certificate. Had 5 last year).
- Also had Nunavut teacher education program; 5-year program .
  - o When it finished, we were forced to come back to this building.
    - Next needs assessment is next year; one each year – we make adjustments based on different needs.
- For daytime programs, it's better to communicate with highschool principle for – often done in the community hall – high school provides space for training

Fiona: What are examples of programs that you would like to get funded but have not gone through?

- Camp cooking and industrial cooking program – lots of people wanting to work for the hotel – don't have a kitchen so it's hard. Fur design – been 7 years since we had a fur design program.
- Was a push on adult basic education – included 3 types of upgrading levels – the community didn't want it and there was very low involvement.

Fiona: Who fund these programs?

- Funders – it varies – depends on type of program – department of education is a bigger funder – CanNor entry-level jobs, COCUBAC, NTI, QIA –
- Ours are usually split between CanNor and something else

Advice on how to do things right:

- Territorial park in the community – example of how to do things here. Constantly maintaining contact. Steven is part of the community.
- Chris Gosset AARLUK Consultants – have an Iqaluit office as well – our experience has been through the territorial park; partnering with the community and advising.
- They are usually in here twice a year – team with 3-4 people
- Also have video conferencing
- Have established good friends in the community – they are the example.

**Questions:**

- Should be fencing around the project and good access road – and bridge built to mitigate damages to the stream running across the project, and land east of it should not be disturbed.
- Council wanted to have the wind project to make things cheaper. Now we heard that QEC will be selling the energy and the prices may not decrease. This is not what Council thought was the case.
  - o Stephanie: Will be speaking to QEC on this to make sure that the concern is addressed, and we work to make cheaper energy possible.
- No surprise that the public did not know about this – we did not go to public yet – we want to get more information first before we bring this to the public.
  - o Council would like more information about the project before gets going, and on an ongoing basis
- We urged the previous MLA to go to the gov of NU to enact law where power generated by wind be sold to Hulyk and power be distributed to public. And that way we may not be reliant to diesel power. We should check upon whether they enacted those laws regarding power sold to Hulyk energy
- We were told we are third community doing windmills. Are the other communities still doing this?
  - o Stephanie: Other communities are looking into it – have not yet completed. But they are open to it.
- Before the project gets going and before we leave, we need a contact person so we may have someone to relay information to the community.
- Rates: As we know, public housing tenants – rates are lower than those of home-owners. Would there be changes to the rates for public home-owners?
  - o We don't know yet but would love to have the conversation what the community wants to see.
- Last meeting, we had Allan Rumboldt – he might go to Legislative Assembly and get the company to buy the project – if you can get in contact with Allan, and see whether there are updates on that, that would be great!
- Need a contact person for the Project; Project might not go ahead if you don't find a contact person.



## Meeting with Community Justice Coordinator

February 25, 2022 (3pm)

### Participants:

- Sarah (Community Justice Coordinator: 867-222-1774)
- Fiona (Odonaterra)

Has a quick pop in with Sarah who has a few minutes to discuss her role as a Community Justice Coordinator. Her job mainly consists of doing the paperwork (usually the RCMP is the first responder to domestic violence cases, and Sarah coordinates the next steps of where the individual goes next, the support they receive, etc.). Below is some information that was provided by Sarah:

- Currently, domestic abuse is a big issue in Sanikiluaq.
- Because of the housing issue, women who file for abuse are not provided with their own place to live and are forced to move back to their direct family.
- Not really any programs for these women to take part in. Only really financial help, and direct response and communication with these women. No therapy afterwards.
- There is a direct correlation between Drug and alcohol abuse and domestic violence in the community

Sarah is also the Community Wellbeing Coordinator (ran out of time during meeting, but will ask Sarah more about the programs provided through this service)

## Allan Rumboldt Interview

Date: 2022-02-25

Location: Project team residence

### Participants

- Allan Rumboldt
- Devin and halfway through, Fiona (Odonaterra)
- Stephanie (Growler)

### Possible Partnerships for Project:

- Some community members have there trades
- Class 3 licences and heavy equipment operators licences are more common in the community
- No companies to do housing construction, hired in from outside, often hire locally
- "Gary's equipment" is the only general construction company in town, 2 loaders, dump truck coming on sea lift next year, telescoping lift, do snow removal
- Thought it was good to start getting ready for wind energy project
- Possible road to new park, new road to new dump, and new road to wind energy
- Probably partial bid on the road project
- Have to buy the material for the municipality, then sell/deliver to the project
- Hamlet owns the gravel crusher in town, possible lease arrangement for the crusher

### Traditional Activities:

- Very little trapping in the community, fewer than 5, just recreational, only for foxes
- Lots of berry picking, Project area has quite a bit
  - Blackberries (not southern blackberries, same as in newfoundland), cranberries, cloudberrries
- Fishing in the lakes near the project
- Distribution in the community, often to family, or to others in need
- Allan often gives all his seal away
- Beluga will be sold outside of the community, for muktuk
- Sanikiluaq doesn't have a quota for beluga, Quebec communities do have quota, and so will buy from Sanikiluaq
- 30-100 beluga harvested by the community each year
- Odd bowhead will come to the area, killer whales will come to the area as well
- Entrapment events happen with beluga in the area, narwhal in further north

### Socio-economic:

- Lots of single parents here, typically would live off the stores
- People with hunting in the family, a lot of country food
- More country food in the spring and summer and fall, geese all summer, fish all summer
- Snow melts fairly quickly from the land
- Ocean ice between mid june and late june, open enough to use boat
- Late march, weather starts fluctuating between cold and warm
- Lots of wasps and bumblebees in the summer
- Houses are experiencing warping here after being built on pilings like elsewhere, better to be built so they are adjustable

- Concern for silt runoff if the road gets washed out from the spring freshet into the stream that the road will cross
- Possible water treatment plant in the next number of years, \$30-40 million project
- New hamlet office building tender planned for summer
- Second winter in temporary hamlet building for council
- Plans for new dump site, needs to be 4km from runway
- Plan to make a new sewage lagoon on the books for last 14 years, plans now to just upgrade old one to extend life for ~50 years
- Gary owns 51% stake in old construction company, and has his own company, \$250k revenue in 2021, first year of operation
- Interior construction capacity is limited
- Services for community are split between Iqaluit and Rankin Inlet, governance is often out of Iqaluit, other services out of Rankin
- 3000 housing units needed in Nunavut, funding roughly provided for 150 a year
- Public housing, private, and staff housing, if on income support, rent is \$60, power is covered by income support, Elders living alone live for free
- Housing corporation will give housing package to construct houses
  - o Elders can sell their house and move into public housing
- Building a house in Sanikiluaq is very expensive. Building costs are 700-900k per unit, sale prices around 70-120k in town
- About 60% of Sanikiluaq residents live in public housing (subsidized)
  - o The amount paid depends on the income of the family post-family expenses.
  - o Elders receive free lodging
- Income thresholds for public housing, because of limited supply, there is a scale for paying for public housing, lowest end is \$60, upper end could be \$2000+
- Rent vacancy is effectively zero, some rooms or occasional houses are open on a temporary basis
- Many people who have income also live in public housing, however, the downfall of this is that the local government has control over who goes where, and may move you depending on needs in the community.
- Occasional grants from QIA to go mine soapstone and bring back and supply to community
- There are some cabins on the land, but tents are generally preferred
- Any Inuit can guide, but is often for research purposes, limited to no vacationing, some guiding for hunting
- \*\*Make the road end further away from site with a gate and a smaller path to the site

## Nuiyak – Elementary School Meeting

February 25<sup>th</sup>, 2022

11:30am

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### Participants:

- April (principal)
- Fiona
- Devin
- Stephanie

April has an environmental studies background and was very excited about the Project. She asked about alternative design options for the wind turbines, such as propeller-free turbines, which could have a more positive visual effect. The team mentioned that this is a great idea because it could also help to limit the opportunities of turbine vandalism. April agreed that vandalism is a big problem, and this could be another supporting solution.

Another idea April had to help educate her students, is for the team to provide with education material to her students. She mentioned that currently, renewable energy is in the curriculum, and that students have been learning about different energy options, including solar and wind. She explained that for this reason, the energy Project could be really easily incorporated into the curriculum, and that this could furthermore help to educate the young generation to respect these structures in the future.

Stephanie mentioned that there may also be an opportunity for students to name the Project – April thought that this was a great idea and offered her support for this initiative for when it is time.

April also mentioned that Sanikiluaq often gets left behind from the rest of initiatives in Nunavut, as it is so far away from the rest of the territorial communities. Often, members feel like they are “treated like dogs”, in terms of infrastructure and support. This includes educational opportunities. Programs are not as extensive as in other locations. Members feel somewhat “forgotten”.

### Information given about the school:

- Approx. 160 kids in the grade school and approx. 130 in the high school.
- Currently during COVID-19, classes are staggered; all classes are split in half (families stick together), and group 1 goes Mon& Tues. on the first week while group 2 goes to school Wed-Fri. that same week. The next week the time is swapped; group 1 goes to school Wed-Fri and group 2 goes Mon-Tues.
- Because a lot of community members feel like the insecure about the safety measures (another way members feel left behind; isolation based on Gov. orders started much later in Sanikiluaq

than in other NU communities, although they had the first cases of COVID in Nunavut) – many parents have to been bringing their kids to school at this time. April explained that normally, the school should have 60 kids (when split in half during COVID) bit instead, there are around 12 kids that show up each day. There are about 2-3 kids currently arriving for each class.

- Kids in gr. 1-3 are taught 3 classes in Inuktitut and 1 class in English; and kids in gr. 4-6 are taught 3 classes in English and 1 class in Inuktitut.
- The grade school used to be the general school, and a gathering centre. It still has the museum that was established at the time. Displayed are traditional activities including hunting, soap stone carvings, basket making, tools, traditional clothing etc.

Joel Heath Meeting  
27-02-2022

- Would have to buy one of the turbines (100kW) in order to meet power needs of the research centre and community freezer with excess
  - Able to go "behind the meter" to supply the buildings
- Smaller turbine would be enough
- Solar is viable here as well with sun in the winter
- Garage, eider college, building out an eider economy
- If they start the blue fishery, would need to store in the community freezer
- Most expensive cost for the society is heating, would be win-win cause charity, excess power could go to freezer
- Considerations for commercializing community important foods
- Seasonal shift in diet in the seals for shrimp, more fish in the summer, more shrimp in the winter
- Siku data went back to informing reindeer harvest, reduced last year after knowledge from Elders, and data from flyovers
- Protected area for all of the islands, QIA wants to go with Marine protected area, but community wants to protect the land as well
- ITK is making new legislation to inform Inuit protected areas
- SIKU provides data on return on investment for protected areas
- Buy in is better with programs like SIKU where harvesters are putting info and effort into the system
- Chat with MLA about putting pressure on QEC
- Qikiqtait Protected Area, linked to funding for the community projects that are associated, can be a positive selling point
- Green inclusive energy fund to fund the acquisition of
- Maybe some influence on raptors, snowy owls,
- Not a substantial bird habitat
- Some geese might be flying through the area, but could be higher above the turbines
- One larger one would be visible from farther away, more impact, less desirable
- Might be beneficial to trial 25 or 50kw ones, helps for proof of concept
- Harder to buy one for research centre if they are too large
- Security/camera system of some kind to monitor the area for people/wildlife, motion trigger light with camera
- Employment for maintenance if possible, better if there are opportunities for the community
- Concerns for icing might be an issue on the towers, blizzards
- Better to include a tower on the farm than in town, less issues with community, even with bringing in a 25kw or 50kw
- Maybe buy and include a smaller turbine with the farm as a collaborative effort
- Eider society is taking on the research centre project, has MOU with hamlet, HTA office included, research lab, exhibit centre, accommodations, garage for skidoos and tools for community use
- Crane, manulift, Merlo brand, might be useful for Project\*\*\*
- Including net zero building with project will be good for comms, exposure

## Meeting with the Economic Development Officer

February 28<sup>th</sup>, 2022 – 2pm

Location: Hamlet office

### Participants:

- Michael Rowan (Economic Development Officer)
- Fiona and Devin (Odonaterra)
- Stephany (Growler)

The team met with Michael in the Hamlet office. Michael was enthusiastic about the Project, especially when it was confirmed that the access road would be funded by the Proponent. According to Michael, this would make things “much easier” and will very much benefit the community. Originally said that if it came to it, the Hamlet could try to apply for up to \$1/2 million – but with this not necessary, it will open things up for other initiatives, and the Project will likely proceed faster.

Below are questions answered by Michael:

- **Top employers:**
  - o Construction – two companies: Kawtaq Construction and Nunavut Construction Limited
  - o Room for cooperative work on construction – could sub-contract out the work. The companies often do projects with their team but for this, we may need some more training to have the proper capacity.
  - o People are usually happy to do seasonal, impermanent work. People will definitely apply for jobs provided by the Project
  - o Capacity levels: Stephanie will send a list of the types of jobs that will likely be needed for the Project – Michael to determine which of these jobs may require extra training.
- **Top economic activities:**
  - o Construction
  - o Social work (instruction/ health/ mental health/ addictions/ food security/ traditional skills)
- **Mining** – no current activity for diamond and iron mining. However, gravel mining is happening; currently training four workers to begin mining gravel this season. Soapstone is currently mined locally; two types of soapstone are present on the islands; one is near black and is specific to the Belcher Islands. Community has decided not to export this one in hopes of preserving it. Another type of soapstone exists for which there have been discussions for exportation. Has not been decided yet, however.
- **Tourism** has never been very big in Sanikiluaq, although there are some hopes that this could increase with the national park that is being developed on the Belcher Islands. COVID has slowed this down. Likely will not generate primary income though – can imagine that it could one day generate approximately \$20k per year.

- **Sea Lift:** Usually four sea lifts come in per year between June – mid-September. One of these is a fuel tanker.
  - All sea lifts are coming from Montreal (possibility of them stopping over in Iqaluit)
- **Money spent on community wellness:** about \$40,000 per year on the following:
  - Breakfast program
  - Diabetes education
  - Exercise
  - Family and childcare (this is the biggest one)
  - Art classes
  - Traditional activities (crafts, sewing, hide making etc.)
- **Housing:** Currently, there are not enough houses. Suggests that the Proponent builds approx. 3 homes in the community to house its workers, and later sell back to the community. Would be beneficial to community in the long run. The local housing corporation in Sanikiluaq is called the Kamik Housing Corporation
- **Ideal future economic opportunities (according to Michael):**
  - This wind energy project
  - Housing development (currently, homes are built by the Nunavut Housing Corporation: NHC)
    - In 2017, 20 units were built by the NHC – made a huge difference for the community and its wellbeing!
- **Current programs helping with Econ. Dev:**
  - Small Business Support Program (through EDNT)
  - Summer Student Work Experience Program (usually get 20-30 students per year. This is a type of “shadowing” program within the community. It is run by the Kakivak Association)
  - Subsidies Program
- **Current local resources for the Project that could be used by the Proponent** (operating costs are in question):
  - Rock crusher (need ideally 6 months’ notice to rent it out)
  - Compactor
  - Crane (this was actually mentioned by Joel from the Arctic Eider Society; putting here for convenience. This crane is owned by the AES; contact Joel for more info)

Michael agreed that he would be in touch with the team and provide some more information, as indicated in the notes. He also agreed that his office would be the right place to send job applications in the future.



## Health Centre Visit

Feb. 28, 2022

### Participants:

- Jill (head nurse)
- Devin and Fiona (Odonaterra)
- Stephanie (Growler)

Jill showed the team around the Health Centre, which was built just a year ago and now includes some new machines (updated), although capacity has not changed. The Health Centre has an emergency room, birthing room, as well as an infant incubator (?), an X-ray room, a pediatric room, negative airflow (?) seal doors that can be used to prevent spread of disease; adapted to pandemic circumstances, a COVID-19 testing station, a kitchen for healthcare staff who need to stay in longer hours. Currently, there are no blood transfusions available in the Centre.

- Jill explained that the missing items she would like to have are more nurses, as well as an ultrasound machine
- In emergency situations, an on-call emergency paramedic is called, who generally flies in from Winnipeg. Can take up to 24 hours to get one to Sanikiluaq. Patients must be stable to fly – otherwise, they must stay in the community. In a life-threatening circumstance, nurses may be put into the position to perform procedures that a doctor would normally do, to try and save the life of the patient.
- Expecting mothers are sent to Winnipeg 1 month before expected delivery. Expenses are paid for them; sometimes they stay in the Winnipeg hospital, or a hotel, etc.
- New building is currently being built beside the Health Centre to accommodate nurses
- The Health Centre works with the police and fire department to fill the need for paramedic services. The police has appropriate vehicles for emergencies on the land.
- The majority of health issues treated in the hospital are related to the following:
  - o Alcohol and drug use
  - o Domestic abuse
  - o Bad nutrition (from Western diet) – often seen in gull bladder issues
  - o Skin issues due to inadequate living conditions (sharing space with too many people, not enough opportunity to wash – etc.)
  - o Dentist is also very busy whenever he comes (ever two months)
- COVID-19 testing is available at the clinic
- On a monthly basis, the Health Centre sees about 800-1000 patients.
- Current capacity of the Health Centre is able to accommodate this amount of people. However, when new projects come in, it is worthy to consider bringing some extra health workers in to fill the need. Suggested the Proponent of the Wind Project also considers this.
- The Health Centre does not provide any training programs, or health support programs. This would be done by the Community wellbeing coordinator (Sarah). The health Centre is solely a

place to get primary treatment, while other initiatives are planned through another funding stream.

- Currently there is no course available for first aid treatment (although some labour workers may be doing these as part of their job training; for example, the four workers training to work at the gravel quarry are currently doing a CPR course).

## Meeting with the Sanikiluaq Income Support Coordinator

Feb. 28, 2022 (10:30am)

Participants:

- Martha Qittusuk (Income support coordinator)
  - o [mqitusuk@gov.nu.ca](mailto:mqitusuk@gov.nu.ca)
- Fiona and Devin (Odonaterra)
- Stephanie (Growler)

The meeting started with Fiona explaining the Project and the value of meeting with Martha as she works with community members who have not been finding jobs.

Martha reacted very positively toward the Project and said that she believes this will be very good for the community. Below are some facts that Martha shared with the team:

- Currently approx. 300 people in Sanikiluaq on income support; people between ages 18-59, need to be looking for work to be on income support
- COVID-19 has increased these numbers; people have lost their jobs as a result of the pandemic (some artists, infrastructure, recreation, social activities)
- A building used to be available for artists (art portable). This building no longer exists due to its structural challenges from age. Does not necessarily have to do with COVID-19; it's just old.
- There is a huge housing shortage. Many people get their housing subsidized
- Currently no financial assistance to youth, as far as Martha is aware.
- People do not often leave Sanikiluaq for other job opportunities. Members are very tied to their own community, and having available jobs here would very much increase the likelihood for members to apply (rather than external jobs)
- Hamlet employs the most, there are some construction jobs in town, otherwise not many job opportunities
- Some members are not interested in developing their own businesses and/or finding work; they prefer to practice traditional activities. Selling traditionally harvested foods/skins etc. is legal for the Inuit and is practiced here often. Helps people get by
- Certain that any job openings here will receive applications. There are always people looking.
- Suggested we bring applications to the Economic development officer and confirm once it is available so Martha can tell the members she works with that this is available.



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sanikiluaqwind@gmail.com



**Sanikiluaq  
Wind Energy  
Project**

**We want to hear  
from you!**

Share your  
Inuit Qaujimajatuqangit (IQ)  
and community knowledge

**February 21 - 28**

Tell us what the project means to you!

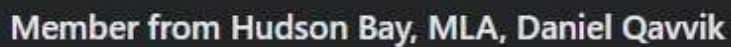
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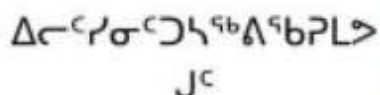




February 25 · 🌐

## Sanikiluaq Wind Energy Project

For any questions or concerns regarding the project contact: 519-803-9507 or email: [sanikiluagwind@gmail.com](mailto:sanikiluagwind@gmail.com)


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sanikiluagwind@gmail.com



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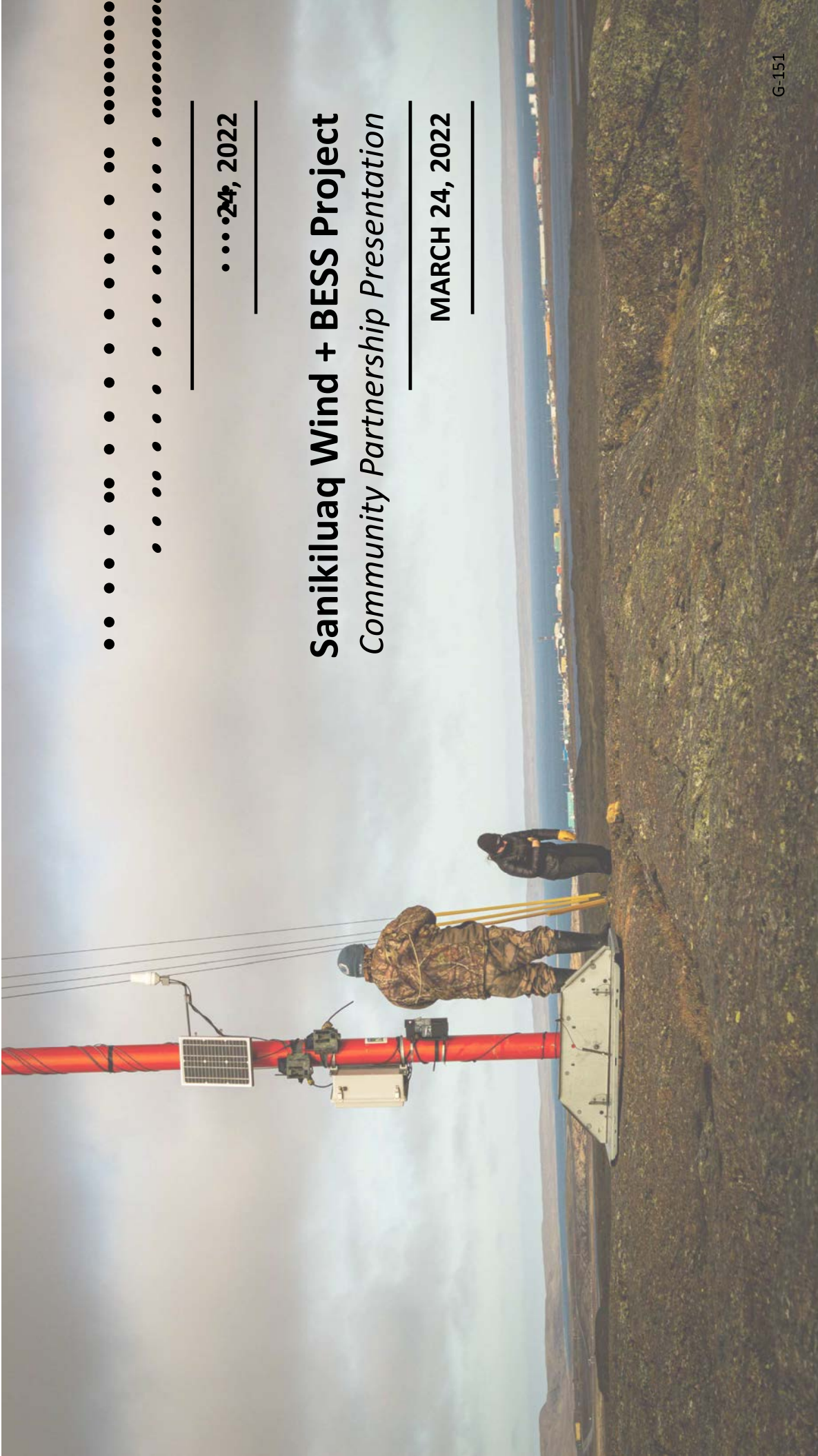
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.....**24**, 2022

# **Sanikiluaq Wind + BESS Project**

*Community Partnership Presentation*

**MARCH 24, 2022**

# Sanikiluaq Wind + BESS Project

## Project Update

### RECENT PROJECT ACTIVITIES

- Completion of Front End Engineering & Design Report
- Visit to Hamlet to conduct community engagements (February 2022)
- Site visit and discussion at Hamlet Council meeting (October 2021)
- Preparation of Execution Plan for Construction (Ongoing)

### CURRENT PROJECT ACTIVITIES

- Preparation of Sketch Plan for Land Use/Lease Discussions
- Preparation of Documentation for NIRB/NPC Applications
- Preparation of Commercial Packages for Major Procurement Items
- Project Naming/Logo Contests
- Power Purchase Agreement Discussion

### NEXT STEPS

- Community Benefit Sharing Discussion
- Environmental Approvals
- Power Purchase Agreement Execution

# Sanikiluaq Wind + BESS Project

## Community Concerns

### COMMUNITY CONCERNS

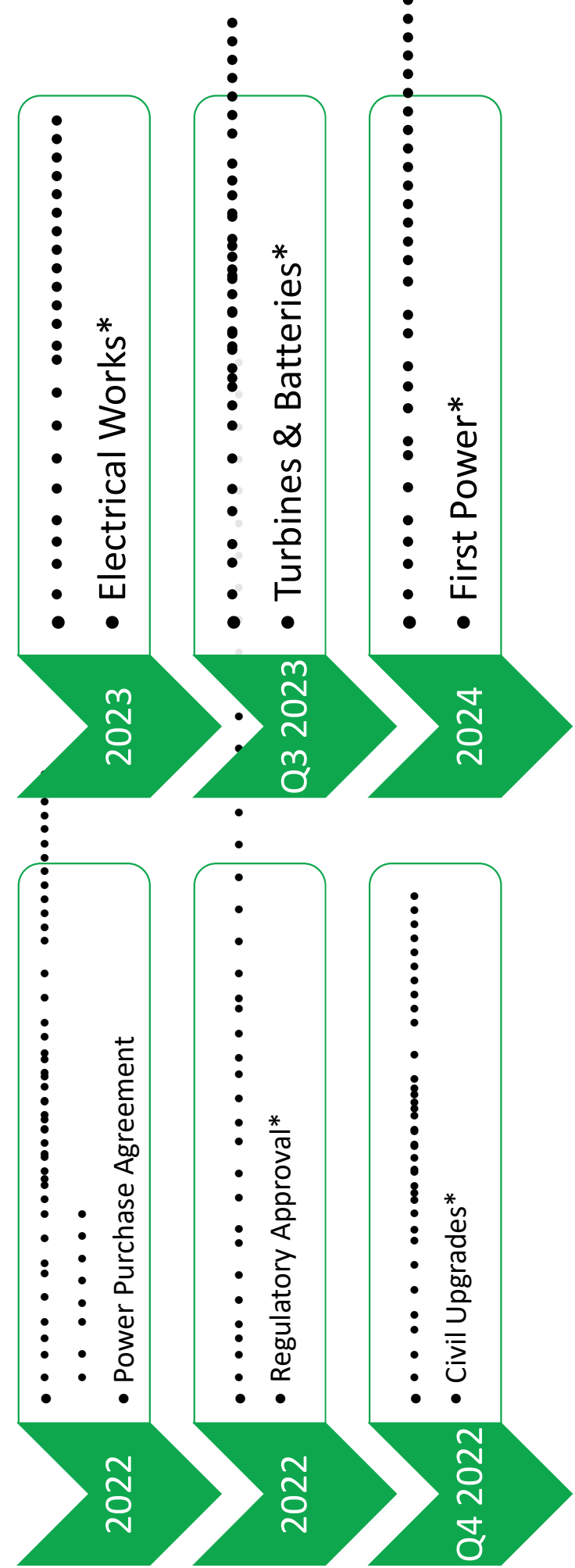
We heard the following concerns during our last visit:

- 1) Electricity Rate Increases – Rates are controlled by QEC, however the project will ensure that energy from the project is provided to QEC at a cost less than their current cost of diesel generation.
- 2) Safety & Vandalism – Concerns were raised about climbing turbines and damage to equipment. Steps will be taken to ensure the safety of Sanikiluaq residents and project equipment.
- 3) Noise – Residents expressed concern with the impacts of noise on wildlife. The project can confirm that there are no expected impacts relating to noise. The project team will complete all reasonable mitigations in the event of an unforeseen impact.
- 4) Community Engagement – Residents of Sanikiluaq want to see more community involvement and more communication relating to the project. The project team will explore ways to raise awareness and provide renewable energy education, as well as a way for residents to ask questions or express concern.



Sanikiluaq Wind + BESS Project

Project Timeline



\* PPA Dependent

# Sanikiluaq Wind + BESS Project

## .....The Importance of Community Participation

- Benefit sharing is mutually beneficial and helps pursue common goals by leveraging the knowledge and strengths in the interest of both the community and the project.
- Ensures that the community's interests and priorities are protected throughout the entire development process
- Bi-directional knowledge transfer develops local capacity to promote self-sufficiency and sustainability within the community

# Sanikiluaq Wind + BESS Project

## The Importance of Community Participation



- It is important to understand the benefit sharing structures by which Sanikiluaqmiut will benefit the most by considering:
  - Community Capacity (Financial & Operational)
  - Community Risk Tolerance
  - Community-stated Priorities & Goals
- Goal of community participation is to provide fair & equitable return to community and ensure project success while safeguarding people, culture, and environment.



# • • • • • Sarikiluaq Wind + BESS Project

**Suggested Benefit Sharing Structure**

## Community Enhancement Fund

- Annual fixed payment provided to hamlet with no required capital investment or operations risks.
- Funds from community enhancement fund can be used as the community desires to help meet the needs of Sanikiluaq as determined by Sanikiluaarmiut.
- Additionally, community will be given preferential procurement and employment opportunities

## Advantages of Benefit Structure

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*• • • • • Range of Benefits from Project •*

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Through use of community enhancement fund, the community can expect to receive a consistent annual revenue from the Sanikiluaq Wind + BESS Project.

The value of the annual revenue stream is dependent on the PPA energy sale price negotiated with QEC, but the vision is for the establishment of a regional-community ownership model, with both NNC as the renewable energy developer for the Qikiqtani Region, and the Hamlet of Sanikiluaq benefitting jointly from the Project.

The community enhancement fund is expected to provide considerable value to the community.



• • • • Thank you



867.979.8400



[hshilton@qcorp.ca](mailto:hshilton@qcorp.ca)

# Sanikiluaq Hamlet Council Meeting

March 24<sup>th</sup>, 2022

- Land Lease application was approved in council meeting before arrival of Sanikiluaq project team.
- HSH provided an update on the project
- HSH proceeded to introduce the community enhancement fund benefit sharing structure, with an emphasis on the fact that no capital investment will be required from the community.
- Councilor raised the point that all information being shared is irrelevant and unimportant if team is unable to secure power purchase agreement.
- No questions were asked by councilors as the meeting reached the lunch hour. Presentation should be shorter next time to facilitate allowing a question period.



# Sanikiluaq HTA Meeting

March 24<sup>th</sup>, 2022

- HSH provided an update on the project
- HSH proceeded to introduce the community enhancement fund benefit sharing structure, with an emphasis on the fact that no capital investment will be required from the community.
- Questions asked by HTA members:
  - Will transmission be via overhead line or underground cable? Will structures for overhead line be wooden or steel?
  - Will there be a fence around the project site or other security measures?
  - What is the status of the collaboration/coordination between the project and QEC?
  - Has the project established a community contact/community liaison?
  - When will material/equipment for the project begin to arrive in Sanikiluaq? When will the road be built?
  - Will the HTA hear from NIRB/NPC throughout the application process?