



OKANAGAN WIND

NEWSLETTER **FEBRUARY 2017** * 49.9899° N, 120.1005° W



Welcome to Okanagan Wind

The first wind power facilities in the Okanagan region of British Columbia. Located on Crown land, the projects are being developed in collaboration with the Upper Nicola Band, Westbank First Nation and the Penticton Indian Band.

Once operational, the Okanagan Wind projects will represent approximately 6% of British Columbia's installed wind capacity, helping to green the province's electricity grid.

The Okanagan Wind projects were developed by Zero Emission Energy Developments, Inc. and are sponsored by InstarAGF Asset Management Inc., a Canadian-based owner and operator of essential infrastructure assets.

Our mission is to deliver clean electricity as safely and efficiently as possible, with maximum value to our stakeholders and the local economy.

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TOTAL INSTALLED CAPACITY WILL BE 30 MEGAWATTS



ELECTRICITY WILL BE SOLD TO BC HYDRO UNDER A 40-YEAR PURCHASE AGREEMENT



THE PROJECTS ARE EXPECTED TO BE OPERATIONAL IN EARLY 2017



THE 10 SENVION TURBINES WILL HAVE A HUB HEIGHT OF 100 METRES



THE FACILITIES ARE EXPECTED TO GENERATE APPROXIMATELY 100,000 MWH ANNUALLY: ENOUGH ELECTRICITY TO POWER THE EQUIVALENT OF APPROXIMATELY 9,000 HOMES



Preparing for operations

Testing continues on the turbines as Okanagan Wind prepares to start operations over the next few weeks. Spinning in a strong BC breeze, Shinish and Pennask wind facilities will both provide BC Hydro with clean, emission-free electricity under an electricity purchase agreement for 40 years.

Okanagan Wind Scholarship Q&A

At the end of 2016, we announced the Okanagan Wind Scholarship, an annual scholarship awarded to students from the Penticton Indian Band, Upper Nicola Band and Westbank First Nations. Recipients from the Upper Nicola Band will be announced in April while the Westbank First Nation will be using the funds to support and promote the advancement of education. We were fortunate to catch up with one of our three scholars from the Penticton Indian Band, Celia Louie, to find out more about her studies:

Congratulations on being selected! Tell us a bit about yourself.

My name is Celia Louie and my sqilx'w name is Siselemtxw meaning Little Twirling Water: I am a member of the Penticton Indian Band in the Syilx territory. This is my first bursary I have ever applied for and feel honoured to be one of the recipients as there are many hardworking deserving people in my community.

How did you become interested in Environmental Natural Resources?

Ever since I was a little girl I've always been out on the land. Whether it's exploring new places, hiking or gathering traditional foods/medicines. The timixw is something I value close to my heart and will pass on to my daughter and share with my family forever. I was always a fan of physically

demanding work and challenges. I've worked in the general construction industry doing jobs such as carpentry, electrical and industrial siding. Until I got an amazing opportunity to work for Snpinktn Forestry in my community which changed my career path forever and lit a fire inside of me for this industry.

What projects have been important to you in or outside of school?

I loved being a part of my Cultural Heritage Resource Team at Snpinktn Forestry working with my partner on the Preliminary Field Reconnaissance Surveys.

There are no words to describe how important that job is and especially to my people. Having the opportunity to carefully walk through an area of proposed development/ logging to search for Cultural Significant areas and be able to protect them. It truly was an honour to be able to protect areas in my traditional territory.

My most recent project was working on the Shinish power line project with Drake Forestry. It was a great opportunity and learning experience and also an honour to be a part of that project.

What are you looking forward to most in your first year?

I look forward to using all of my Forestry experience I've gained from great mentors and using it to my advantage this school year. I also look forward to taking what I gain from this first year and implementing it in my summer student position this year also in Forestry.

How do you hope to use your degree after you graduate?

After I complete these two years of school at NVIT I plan to become a Registered Forest Technologist then eventually a Registered Professional Forester. I also plan on having my own Forestry Consulting Business in the future.



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For more information on the Okanagan Wind projects or to learn more about the benefits of wind energy, please visit

okanaganwind.ca