



OKANAGAN WIND

NEWSLETTER **MARCH 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 were developed in collaboration with the Upper Nicola Band, Westbank First Nation and the Penticton Indian Band.

The Okanagan Wind projects 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 IS 30 MEGAWATTS



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



OVER THE COURSE OF CONSTRUCTION AN ESTIMATED \$20 MILLION WAS INVESTED IN LOCAL BUSINESSES



THE 10 SENVION TURBINES HAVE A HUB HEIGHT OF 100 METRES



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



Operations begin

Okanagan Wind became active this month, giving the Okanagan region of British Columbia its first operational wind power facilities. Contracted to BC Hydro under 40-year electricity purchase agreements, the combined 140,600 hours of work on both sites have resulted in a clean, low-cost source of emission-free electricity that will last for years to come.

Click [here](#) to see the turbines at Pennask/Shinish in action.

Thank You

This final step in development reflects a tremendous amount of effort, work and local collaboration amongst many partners and community stakeholders. The construction of these facilities would not have been possible without the contribution and collaboration of our First Nation partners, as well as the involvement of more than 150 people who worked on site over the past nine months. We would like to thank everyone on site for their positive contributions to the projects and creating a safe, responsible work environment for the Okanagan region's first sustainable wind facility.



Looking back

Using the latest generation turbine technology, these wind facilities have sourced materials, labour and equipment from local firms where possible. From travelling down the 97C with a turbine blade 57 metres long, to lifting a 120-tonne turbine blade unit 100 metres in the air; workers on site have pulled together to create safe, environmentally friendly facilities. Track their progress as we take a look back over the construction phase:





PENNASK
SHINISH
KELOWNA
VANCOUVER



OKANAGAN WIND

CONTACT:

Gordon Muir
Operations Manager
Okanagan Wind
1.250.769.0354
Gordon.Muir@InstarAGFwind.com

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