

History of Wind Energy on Haeckel Hill-Thay T'äw

With its strong, consistent winds and tall peak, Haeckel Hill is a prime location for harnessing wind power. Over the past three decades, this site has had numerous wind energy development initiatives. These efforts have paved the way for EHELP's groundbreaking 4.0 MW wind project.

1980s

National Research Council and Yukon Government begin wind generation trials on Haeckel Hill

1990

Dr. Doug Craig and Jack Cable establish the Boreal Alternate Energy Centre to study high-elevation wind power.

Boreal erects the first wind monitoring tower on Haeckel Hill, revealing wind speeds 10x higher than at the Whitehorse airport.

2000

YEC installs Turbine #2, the Vestas V47-660 kW, to test the commercial viability of wind power.



Installation of the Bonus 150kW Mark II Wind Turbine, 1993

1993

YEC installs Turbine #1, the Bonus 150 kW Mark III, to test the viability of wind as an electricity source for the Yukon.

2018

YEC decommissions the Bonus 150kW wind turbine

2023

EHELP decommissions the Vestas 660kW wind turbine on behalf of YEC



Installation of the V47 660 kW Vestas Wind Turbine, 2000



EHELP decommissions the Vestas Turbine, July 2023



EAGLE HILL ENERGY
LIMITED PARTNERSHIP

CNDC GROUP OF COMPANIES

Haeckel Hill-Thay T'äw Wind Energy Project

Key Development Milestones

Starting in 2015, the development of EHELP's wind turbine project on Haeckel Hill has been a journey marked by significant milestones. The project set out to advance cold-climate wind energy production in the Yukon, and included specifically engineered turbine features that aimed to reduce down-time from rime icing.

