

# ABOUT FINAVERA RENEWABLES

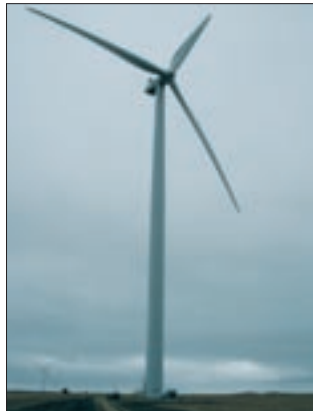
Finavera Renewables is a publicly traded company dedicated to developing renewable energy resources and technologies. Our portfolio of clean, sustainable energy projects and technologies includes:

## WIND ENERGY

Finavera Renewables has numerous wind projects under development in British Columbia, Alberta, and Ireland. In BC, we are currently pursuing four potential projects in the Peace Region. We also have several potential sites under development in the Cascades.

## HOW WIND ENERGY WORKS

Most wind turbines consist of 3 rotor blades that rotate around a horizontal hub. The blades face into the wind and rotate as the wind passes through them. The rotating motion powers turbines that convert the motion into electricity. The electricity is transported from the wind turbine to the electricity network along cables.



*Finavera Renewables' wind turbines will be in the range of 65 to 80 m tall, with a rotor diameter of 77 to 95 m.*

Finavera is currently considering wind turbine models that can generate between 1.5 and 2.4 MW of power, enough to provide electricity to between 300 and 500 homes.

## SUPPORT FOR WIND ENERGY

Each of the following government programs support the development of wind energy in BC:

- Government of British Columbia - Energy Plan: A Vision for Clean Energy Leadership
- Government of Canada - ecoEnergy Initiatives

## WAVE ENERGY

We own the 'AquaBuOY' wave energy technology. AquaBuOYs are wave energy converters based on proven, survivable buoy technology, which act as miniature off-shore power plants to provide clean, renewable energy for large population centers nearby.

We are developing several wave power projects worldwide, and we are currently investigating the potential for use of this technology near Ucluelet.



For additional information please go to: [www.finavera.com](http://www.finavera.com)  
Email: [peacewind@finavera.com](mailto:peacewind@finavera.com)  
Or call our information line at: 1-877-280-9051



## WHO BENEFITS AND HOW?

Wind power is a clean and endless source of energy. Use of wind power will help us to diversify our energy sources. This in turn increases British Columbia's ability to become self sufficient when it comes to energy production for our existing and future level of use. It also protects other important energy sources, such as water and natural gas, and potentially delays the need for other large energy projects.

Wind projects can also provide significant community benefits, including:

- **JOBS** – Planning, construction, operations and maintenance jobs within the community. A project of 50-75MW could employ up to 7 people. Finavera is committed to using local resources whenever possible in the construction and operation of the wind farms.

- **TRAINING OPPORTUNITIES** for a new energy sector. The wind energy sector is gaining momentum in Canada and BC's northern region has the opportunity to develop technical expertise, creating long-term maintenance education and consulting markets.



- **ECONOMIC BENEFITS** for the community resulting from development work in the region.

- **COOPERATIVE LAND USE**  
– Wind farms can occur in sites with other land uses and do not preclude activities such as grazing, recreation and other commercial uses.



- **TOURISM** – Its true, wind farms can be an important tourist attraction. In July 2006, the Manitoba government announced that it's first ever wind farm was attracting a steady stream of visitors generating a real boost to tourism in Manitoba.

Beyond the local community, wind energy provides provincial, national and international benefits:

- **PROVINCIAL** – Increased used of wind energy is an important part of BC's new Energy Plan, supporting BC's commitment to

alternative energy sources and the environment. Wind projects also provide increased tax revenues for British Columbia.

- **NATIONAL** – In January 2007, the Federal government announced the ecoEnergy Plan, encouraging Canadians to use energy more efficiently as well as increase the use of clean, sustainable energy sources. As part of this plan, the Government has committed to the ecoEnergy Renewable Initiative, under which it will invest in the development of alternative, sustainable energy technologies.

- **INTERNATIONAL** – countries around the world are increasing their commitment to reducing greenhouse gases. Wind energy can help us do this, improving the planet for everyone.



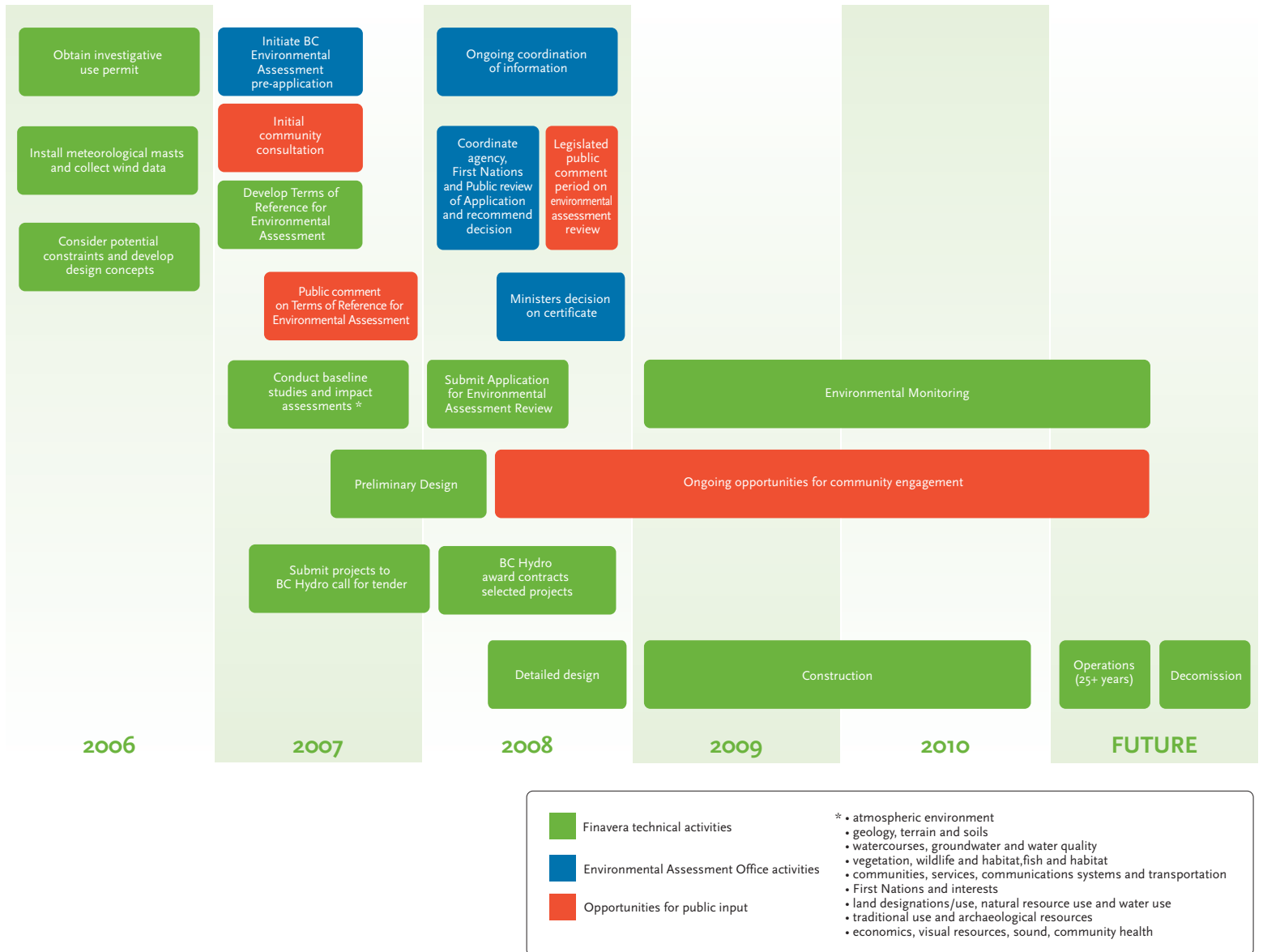
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# PROJECT PROCESS

Despite their demonstrated success throughout the world, wind energy projects in Canada are for the most part, still in their infancy. The process to complete a wind energy project can be lengthy and includes obtaining an investigative use permit, selecting a site, environmental assessment review, design, construction and implementation. The following chart outlines the key steps in this process for projects in BC that are reviewed under the *BC Environmental Assessment Act*, and illustrates the opportunities for community input throughout the process.

We are currently in the PRE-environmental assessment review period (called the pre-Application period under the BC Environmental Assessment Act process). During this time we are developing high-level design concepts and conducting initial research to support development of a formal application for each of the four projects. Community input at this stage will help refine initial designs as well as inform the impact assessment studies. Following this consultation, we will prepare a summary report of your input and post it to our web site.



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