

Hesquiaht

100% Renewable

The world is searching for this

Leading the way as Canada's first
100% renewable energy community.

Enriching our people with the tools
and knowledge for energy autonomy.
Honouring the wisdom of our ancestors
by caring for the energy of the earth.

renew ~ reduce ~ reuse ~ reconnect

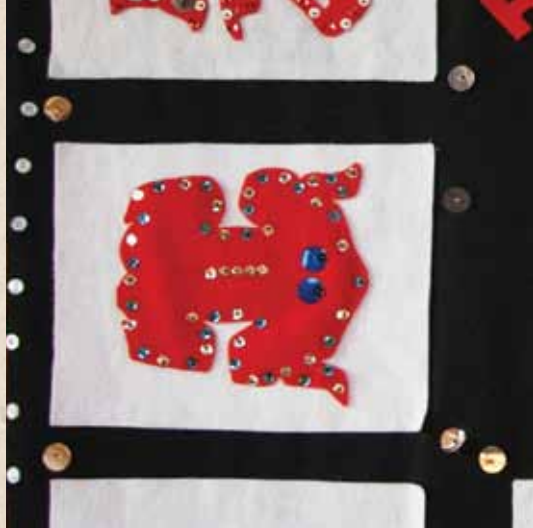
Energy.

100% responsible for our future

The Hesquiaht First Nation on Vancouver Island has embarked on an amazing journey, leading the way to energy independence using 100% renewable energy.

Presently, our energy supply comes from diesel, propane and heating oil. These non-renewable fossil fuels consume a large percentage of our community's annual budget, and disconnect us from the self-reliance teachings of our ancestors.

We will use a combination of wind turbines, micro-hydro and biomass to generate a steady supply of power. An innovative, culturally based, demand side management program will ensure we only use what we truly need.



Photos: Sea Anemone: Korinne Ignace. All other photos by Mark Gault.

Spirit.

Hish uk ish tsa walk

Everything is one and interconnected

Our energy goals will be achieved through an approach that reflects our values and respects the interconnectedness of economic, social and cultural systems.

We understand that the challenges we face must be addressed holistically. Technology alone won't fix our energy supply crisis. Economic development alone won't fix our poverty crisis. Lasting solutions must consider all facets of the problem.

In five years, we will own our energy supply, possess the knowledge to operate it, and use this increased capacity to create long-term, meaningful jobs for our people, and prosperity for our community. We are creating a new model for community-led energy projects. Hesquiaht Power will set global best practices in energy, climate change adaptation and social capital innovation.



sun ~ wind ~ wood ~ water

PROJECT TIMELINE (2010-2015)

1. Create a replicable model for achieving 100% renewable energy sustainability in First Nation or other remote/off-grid communities that incorporates cultural values and includes trades training, job creation and business development components.
2. Phase in renewable technologies on Hesquiaht First Nation land, starting with a wind turbine near the school – the gathering place of the next generation of empowered Hesquiaht people. The wind turbine will be artistically modified with culturally important imagery.
3. Develop a culturally tied demand side management program run by the community, as well as oral-based trades training, job creation and business development programs.

We can do it.
The world can do it.

BChydro 

FOR GENERATIONS

 **First Power**



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PROJECT TEAM

The project brings together this country's best renewal technology experts, social capacity innovators and economic development specialists to design, reduce, deploy, train, integrate and manage power.

Team leader:

Carol Anne Hilton (Hesquiaht Economic Development)

Project manager:

Donna Morton (First Power)

Partners:

The Hereditary Chiefs, Chief and Council of the Hesquiaht First Nation

First Power – a company that collaborates with First Nations and other communities to make clean, affordable, renewable energy solutions available to them.

BC Hydro – the third largest electric utility in Canada that serves customers in an area containing over 94% of British Columbia's population.

PowerTech Labs – a subsidiary of BC Hydro that specializes in clean energy consulting, testing, and power solutions.

Energy Alternatives – a company that designs and installs electrical power systems that harness energy from wind, flowing water (microhydro) and sunshine.

DNA (David Nairne and Associates) – a renowned architectural and engineering firm.