

First Nations Home EnergySave One-on-One Support Program

Final Report

Overview of the Haida Nation Managed its Green Technologies

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Gwa'sala-'Nakwaxda'xw Nation
Roger Nopper
Band Manager
PO 998, Port Hardy, BC
V0N 2P0
T: 250-949-8343
E: manager@gwanaknations.ca

PROJECT DESCRIPTION

Given the high cost of electricity in the Gwa'sala-'Nakwaxda'xw Nation, it was decided to develop a Community Energy Plan and to explore the various technologies that could assist the nation and its members to find economies in the cost of hydro by using alternative, green technologies. To that end two representatives from the Gwa'sala-'Nakwaxda'xw Band Office traveled to Skidegate, Haida Gwaii, to consult with representatives on their approach to the Community Energy Plan and how to use alternate technologies to reduce the cost of electricity in the community and encourage self-sufficiency in providing the energy the community needs, and eliminate their dependency on diesel power generation.

Upon arrival to Skidegate, Roger Nopper (Band Manager) and Leo Lawson (Construction Manager) met with Council representative, Trent Moraes, to discuss the history, approach, installation and operations of air source heat pumps, solar panels and improvements to housing and office structures to reduce the need for electricity generated through diesel generators. There was also a short video presentation on the installation of the air source heat pumps and solar panels. Trent then took Roger and Leo on a tour of the community, highlighting the successes. It was a highly informational meeting and both representatives were impressed by what they saw.

Please explain if there were any modifications to the project from what was proposed in the contribution agreement.

LESSONS LEARNED

What worked well for the project?

Community Energy Plan review
Skidegate visit – knowledgeable, willing to share their information
New technology that can be used in the GNN community
Access to funding for various projects
Seeing how well received the projects were from the Community

What were some of the project challenges? What would you differently next time?

Understanding the changes being implemented by community members.
How important proper ventilation is for keeping a home mould free.

FINANCIAL OVERVIEW***Revenue Description****Table: Actual Revenue for Reporting Period (cash and in-kind)*

Organization	2016/17		Total
	Cash	In-kind	
Fraser Basin Council	\$5000.00		\$5000.00
Gwa'sala-'Nakwaxda'xw Nation:	\$2000.00	X	\$2000.00
Other Organization:			
Other Organization:			
TOTAL			\$7000.00

Please explain revenue discrepancies from contribution agreement (if any)

Expenses Description*Table: Actual Expenses for Reporting Period (cash and in-kind)*

Project Costs	Expenses		
	All Sources		
	Cash	In-kind	Total
Salaries and fees	\$2000.00	x	\$2000.00
Travel and accommodation	\$4100.32		\$4100.32
Equipment and supplies			
Catering			
Communications and outreach			
TOTAL PROJECT COSTS			\$6100.32

Please explain expense discrepancies from contribution agreement (if any)

ATTACHMENTS

Please include any materials related to the project (eg. presentations, attendance list, etc).

Appendix 1: *insert title of deliverable (e.g. Draft Manuscript)*

Appendix 2: *insert title of deliverable (e.g. Research Report)*