

# First Nations Home EnergySave

## 5-Year Strategic Plan



prepared for:  
Fraser Basin Council

by:  
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Fraser Basin Council



SCARP

School of Community  
And Regional Planning



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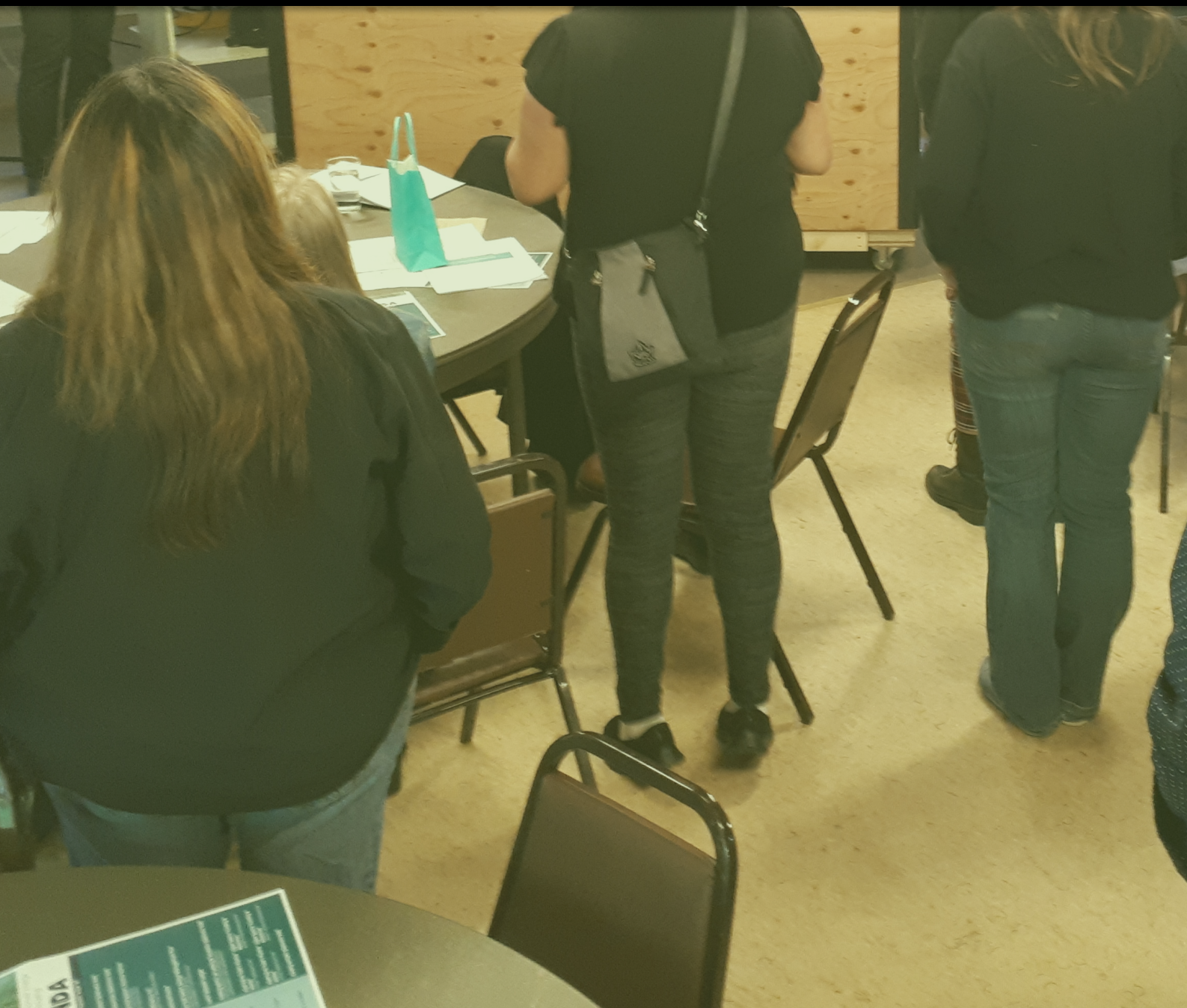
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# INTRODUCTION





# Executive Summary

The Fraser Basin Council (FBC) is a charitable non-profit organization that works to promote local sustainability and community resilience in British Columbia through the establishment of partnerships with both public and private sectors. The First Nations Home EnergySave (FNHES) program of FBC provides support for energy efficiency to on-reserve First Nations communities in British Columbia. The program is targeted to deliver practical training to First Nation communities on energy efficient housing retrofits and new construction, energy literacy, peer mentorship, and development of case studies, policy tools and communication resources.

The FNHES 5-Year Strategic Plan (2019-2023) has been formulated to increase the efficacy of the program in reducing on-reserve energy consumption. The objectives of this plan are to: (1) outline the strategic context of the FNHES program; (2) provide a roadmap to strengthen the program's communication, outreach and engagement; (3) formulate vital steps to reinforce the program's training and capacity building initiatives; and (4) design a funding model to increase the financial sustainability of the program.

The plan document has been prepared by UBC School of Community and Regional Planning's Studio Team, in close consultation with the Fraser Basin Council and program stakeholders. The process of plan formulation was divided into four phases: (1) information gathering, (2) stakeholder engagement and interviewing, (3) vision development, analysis and recommendations, and (4) strategic plan development, report writing and presentation.

The structure of the plan has been designed around the three strategic priorities of the FNHES program: (1) communication, (2) training, and (3) funding. Each section outlines the successes, challenges, strategic actions and measures of success related to the focused priority. All these components have been formulated and synthesized on the basis of in-depth stakeholder feedback received from participating First Nations, members of FBC and FNHES advisory committee, and insights from extensive environmental scan and literature review. The plan will serve as a guiding instrument to strengthen and expand the scope, outreach and impact of the FNHES program.





# What is the First Nations Home EnergySave program?

The First Nations Home EnergySave Program (FNHES) of the Fraser Basin Council was established in 2015 to provide support for energy efficiency to on-reserve First Nations communities in British Columbia. According to the World Wildlife Foundation - Canada (2017), electricity costs in Canada's remote communities can be ten times higher than the rates that the average Canadian pays, pointing to considerable need for more efficient energy management on reserves.

The FNHES program is targeted to deliver practical training to First Nation communities on housing retrofits and new construction, education on energy literacy, peer mentorship, and development of case studies, policy tools and communication resources.

Since its inception, the First Nations Home EnergySave program has brought together First Nations communities and various support agencies invested in energy efficiency. The FNHES program focuses on providing support in retrofitting and in the sustainable development of energy-efficient new builds. Through these two program aims, the FNHES program has expanded the planning and implementation of energy efficiency on reserves.

## FNHES Mission

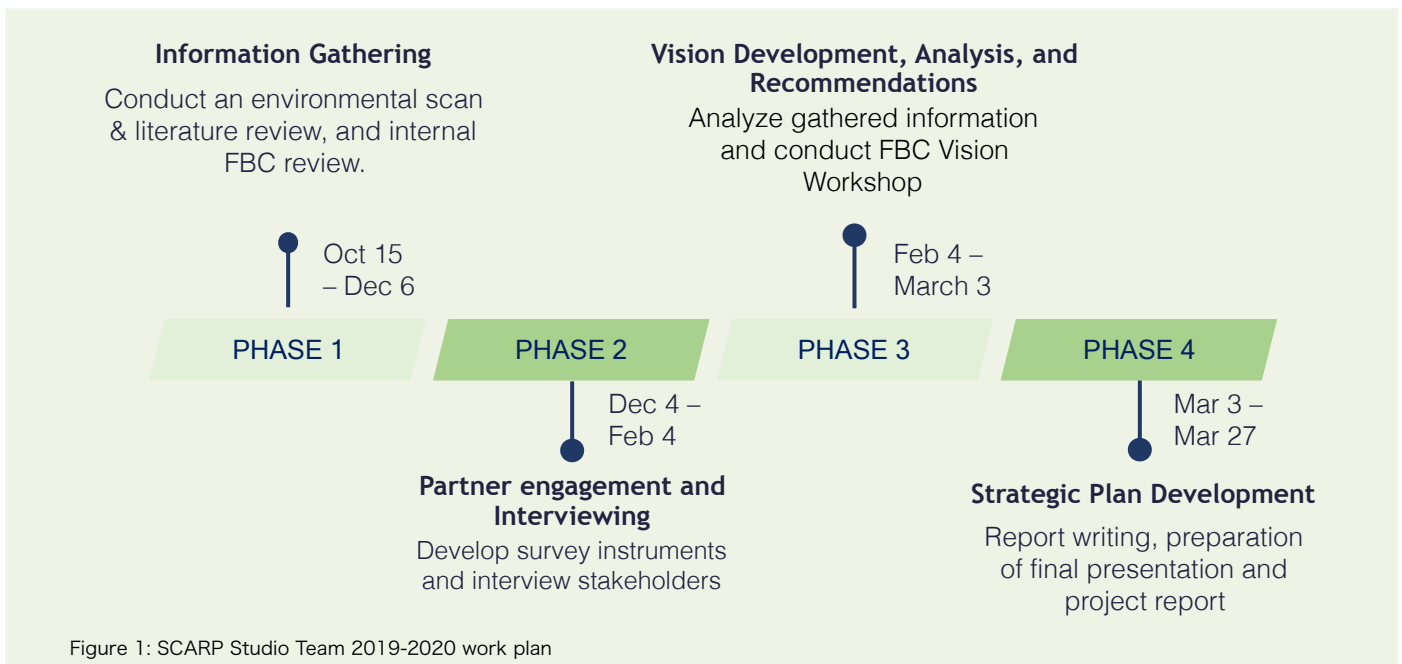
Develop communities of practice that support peer learning among First Nations communities and support organizations to reduce energy use, share success stories, and build local capacity and economic development.

## FNHES Vision

Empower First Nations communities in British Columbia to transition towards energy efficient housing.

*Engage, empower, and enhance.*

# Planning Process



## 1. Information Gathering

The process of plan formulation was initiated by the SCARP Studio Team by conducting an extensive environmental scan to collect and review all the relevant information from the Fraser Basin Council (including reports, website and webinars), external organizations, academic research studies and grey literature. The key learnings and annotated bibliography of the reviewed material, presented in an interim report, informed the next phases of plan development.

## 2. Engagement

The second phase consisted of in-depth engagement with participating First Nation communities, FNHES Advisory Committee Members and Fraser Basin Council Staff. Semi-structured interviews were conducted by SCARP Studio Team to collect feedback on the challenges and opportunities faced by FNHES program and participating communities. Data was thematically analyzed to inform the development of strategic priorities and actions. The following best practices guided the SCARP Studio Team's engagement with participating First Nations communities:

- Understand history, profile, governance, environment, socio-economic activities, world-views, and priorities of communities prior to engagement.
- Respect the cultural differences, ongoing impacts of colonialism, historical relationship with land and traditional timelines of communities.
- Reflect how reconciliation is embedded in Fraser Basin Council's plans and programs.
- Engage communities in all stages of a project, from planning to implementation, to establish and earn community support.



# Planning Process

## 3. Vision Development

The third phase was designed to facilitate the development of FNHES program's vision, values and strategic focus for the next five years. A visioning workshop was conducted by SCARP Studio Team at Fraser Basin Council to receive feedback from FNHES program management team and advisory committee members. The results of this workshop were integrated in the final structure and development of the strategic plan.

## 4. Strategic Plan Development

Finally, the SCARP Studio Team designed and prepared the strategic plan based on the insights, learnings and results of the interviews, visioning workshop and information review. Development of these strategic priorities was shaped by engagement with participating First Nations Communities. Critical qualitative analysis was conducted on these engagements that highlighted the challenges and successes of First Nations communities when working towards improving home-energy efficiency. Qualitative analysis by the SCARP Studio Team revealed three strategic priorities that were to be improved: communications, funding, and training. Within these three priorities, the Team has recommended strategic objectives and strategic actions that will lead the FNHES program to its full potential. All strategic priorities, objectives, and actions were developed in collaboration with University of British Columbia professors and advisors specializing in First Nations relations.



# Strategic Context

The FNHES Strategic Plan is informed by relevant energy efficiency programs and plans that are operational at the federal, provincial, and local scale. The following Strengths, Opportunities, Aspirations, Results (SOAR) analysis draws its content from First Nations Communities engagement as well as analysis of the Visioning Workshop.

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## Strengths

The successful launch and evolution of the FNHES program over the last few years has laid a robust groundwork to expand the future scope, capacity and outreach of the program. The FBC has successfully instilled a sense of peer network among the on-reserve First Nation communities through its program-specific communication and training initiatives, like webinars, case studies and annual workshops. The program has assembled a valuable repository of training content for the participating communities, and has also productively involved third parties in its training initiatives. Furthermore, the FNHES program effectively provides one-on-one support to the participating communities to secure funding for home energy projects.

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## Opportunities

The FNHES program showcases a window of opportunity to amplify the frequency and outreach of its training activities, by leveraging the ability of the FBC team built up over the years. There is also an opportunity to streamline the communication and information sharing processes to maximize program outreach. The program can bring together communities to undertake larger joint projects focused on home energy efficiency by securing cross-sectoral federal and provincial funding. The FBC team can also regularly monitor and assess the implementation outcomes to gauge the performance and success of the program, and identify opportunities for improvement.

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## Aspirations

The FNHES program aspires to empower the First Nation communities in the field of home energy efficiency through knowledge sharing, flexible funding options, peer mentorship and building local capacity. The program aims to achieve this through coordinated action-building, and providing necessary support, tools and resources to the participating communities.

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## Results

The outcomes of the FNHES program are anticipated to enhance the overall community well being among the on-reserve First Nation communities through targeted home energy efficiency. The successful implementation of this five-year strategic plan will result in measurable outcomes related to the expansion of communication networks, sustainability of funding mechanisms, and efficacy of training initiatives undertaken as part of the FNHES program.



# Strategic Context

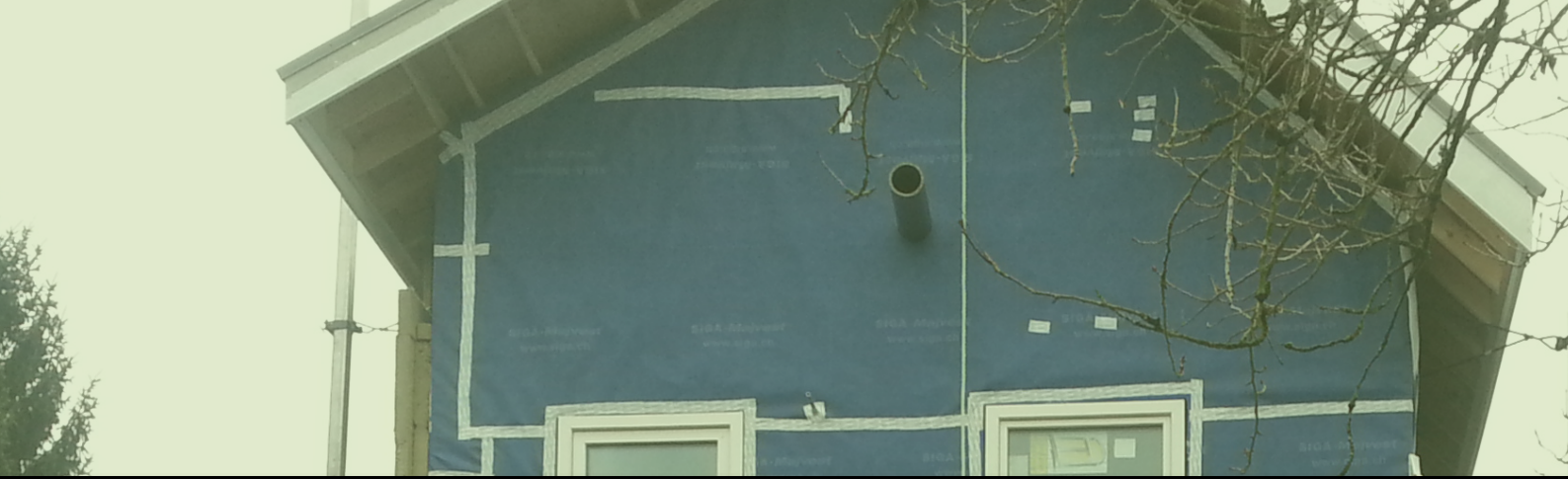
The developed 5-Year Strategic plan's objectives are aligned with the following broader programs and plans to maximize program synergy and productivity.

| Strategic Context   | Policy objectives addressed by FNHES Strategic Plan  |
|---|--|
| <b>Federal level</b>  |  |
| Natural Resources Canada's Home Energy Efficiency Programs  | Assess and improve energy performance of old and new homes   |
| Indigenous Services Canada's New Approach for Housing Support                                     | Support First Nations in British Columbia to better and more effectively leverage funding, and develop housing plans and policies  |
| <b>Provincial (BC) level</b>  |  |
| Clean Energy Act  | Encourage communities to reduce greenhouse gas emissions and use energy efficiently<br>Foster the development of First Nation and rural communities through the use and development of clean or renewable resources  |
| Clean BC Plan   | Raise standards for new home constructions and encourage energy-saving improvements in existing homes  |
| BC Energy Step Code   | Support incremental approach to increase energy efficiency of buildings  |
| BC Indigenous Clean Energy Initiative   | Provide support and capacity-building funds to Indigenous communities for clean energy projects  |
| <b>Community level</b>  |  |
| Tailored home energy efficiency policies (e.g. Kitasoo Xai'xais Energy Efficiency Housing Policy) | Targets for reduction in home energy cost and energy usage<br>Inventory and efficiency of household heating devices and other appliances<br>Energy audits of new and existing homes<br>Energy efficient design of new houses<br>Energy efficiency upgrades of existing housing stock<br>Installation and monitoring of electricity meters<br>Financial support mechanism for home energy initiatives<br>Training of homeowners on energy efficiency features<br>Guides for home energy efficiency measures (e.g. New Housing Guide of Coastal First Nations) |

Table 1: Federal, Provincial, and Community level programs relevant to First Nations home energy efficiency.







# STRATEGIC PRIORITIES & ACTIONS



# FNHES Strategic Priorities

In order to improve the First Nations Home EnergySave program and best benefit all parties involved, the SCARP Studio team has identified three transformative strategic priorities. As part of each of these priorities, objectives, actions, and measures of success have been formulated.

## Strategic Priority 1: Communications

**Objective 1:** Build relationships and a knowledge base between all program participants and FBC staff

**Objective 2:** Improve social media and web channels to share knowledge with and amongst First Nations communities

**Objective 3:** FBC to support internal communication within First Nations communities

## Strategic Priority 2: Funding

**Objective 1:** Diversify funding sources for FNHES program

**Objective 2:** Facilitate collaboration among First Nation communities to apply for large project grants

## Strategic Priority 3: Training

**Objective 1:** Provide training and support related to development of materials

**Objective 2:** Develop a training evaluation framework

**Objective 3:** Initiate and support new partnerships



# Strategic Priority 1

## EXTEND COMMUNICATIONS

### Successes thus far:

1. FBC has established a positive reputation amongst First Nations communities through other programming and support which aids in the implementation of new FNHES programming
2. Information that is sent by email and electronic newsletters has been highly effective in informing community staff members.

### Challenges:

1. Not all First Nations have a dedicated Home Energy Efficiency Plan within their Housing Plan. Some First Nations do not have a dedicated Housing Plan.
2. Communication within each First Nation is often difficult as a result of geographical distances and non-streamlined communication mediums (i.e. email to Facebook)
3. Difficult for Housing Managers or community staff to share home energy efficiency information quickly and effectively to community members.
4. Increasing networks between smaller and larger First Nation communities is deemed valuable.
5. Special considerations when communicating home energy save programs and offerings with elders and older members of the community must be considered.

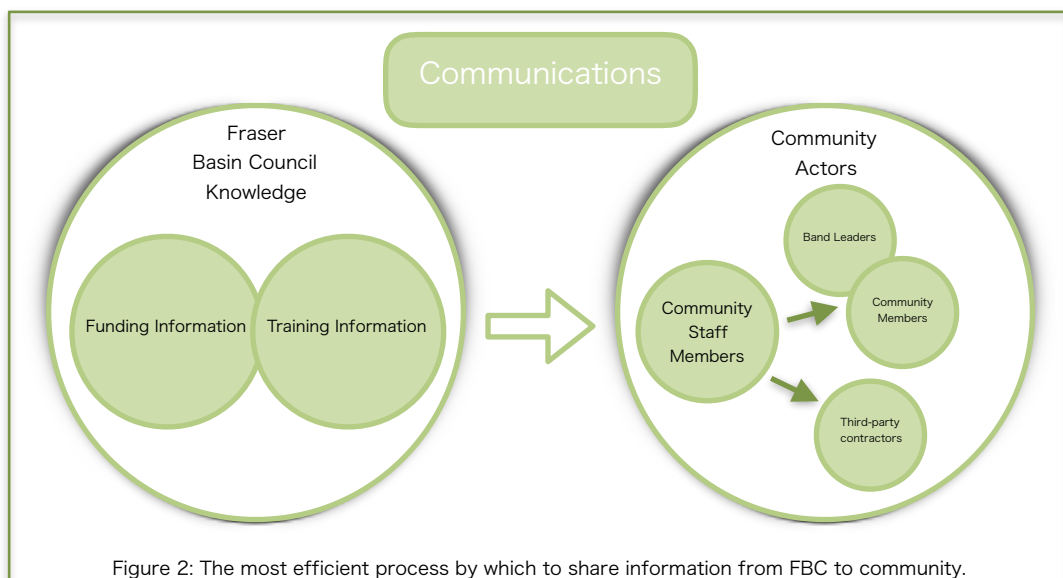


Figure 2: The most efficient process by which to share information from FBC to community.



### **Objective 1:** Build relationships and a knowledge base between all program participants and FBC staff

**Action:** Develop living database of communities with inclusion of Housing Managers and lead contacts using Google Sheets document that can be shared amongst community staff members. Included in this document can be information on the status of Housing Plans, Housing Energy Efficiency Plans, upcoming projects, projects in-progress, success of projects, number of plans turned into implemented projects, etc.

**Measuring Success:** completion of the document; number of communities who have completed sections, number of projects in progress/completed linked to FNHES

**Capacity scale:** Low

### **Objective 2:** Improve social media and web channels to share knowledge with and amongst First Nations communities

**Action A:** Develop and utilize Facebook page as core medium for information dissemination to community members

**Measuring Success:** number of social media views, number of page visits, number of communities connected with via Facebook Messenger

**Capacity scale:** Low

**Action B:** Update FNHES website to reflect current successes, projects, and resources of participating First Nations

**Measuring Success:** number of page visits, number of communities connected with via Facebook Messenger

**Capacity scale:** Low

### **Objective 3:** FBC to support internal communication within First Nations communities

**Action:** Provide online and print-friendly materials to participating community staff members (likely housing manager) in order to facilitate the process of information dissemination from staff representative to community members — special materials should be developed for older community member audience

**Measuring Success:** number of materials accessed; release of follow up survey to staff after distribution of materials

**Capacity scale:** Medium





# Strategic Priority 2

## ESTABLISH SUSTAINABLE FUNDING

### Successes thus far:

1. FBC has successfully derived funding from various sources for the development and implementation of various capacity building initiatives under the FNHES program.
2. FNHES has provided funding for retrofits in old houses to advance energy efficiency in on-reserve First Nation communities.

### Challenges:

1. The funding sources for the FNHES program are not diversified.
2. The First Nation communities lack training and capacity in grant writing to secure funding for energy efficient new construction and retrofits of existing homes.

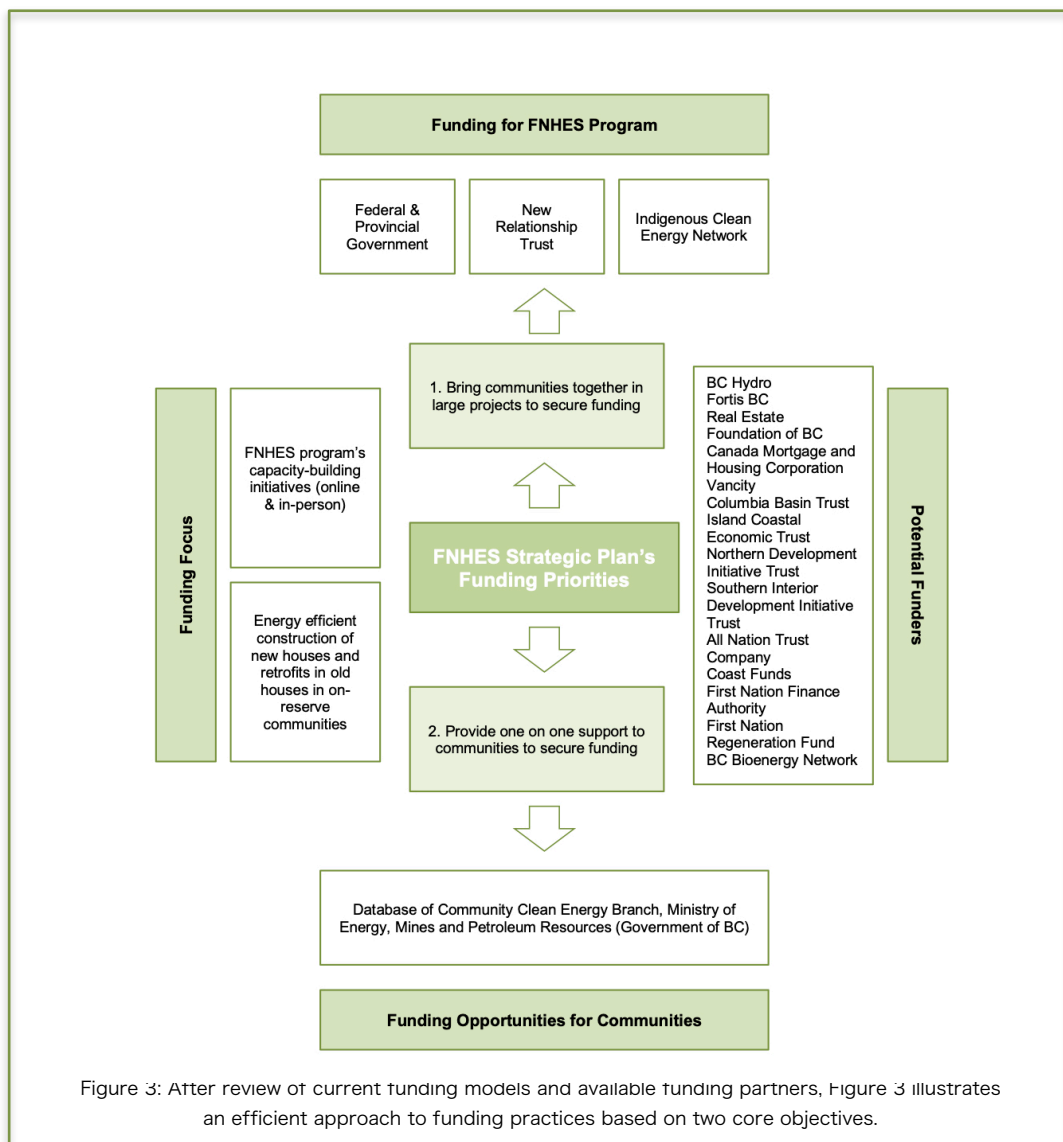


Figure 3: After review of current funding models and available funding partners, Figure 3 illustrates an efficient approach to funding practices based on two core objectives.



## Objective 1: Diversify funding sources for FNHES program

**Action:** Apply for grants from new sources of funding (Appendix F) and collaborate with Indigenous Clean Energy (ICE) Network to explore multi-sectoral funding opportunities

**Measuring Success:** number of grants received by FBC; total money granted by FBC to First Nation communities for home energy retrofits and quality new construction

**Capacity scale:** Medium



## Objective 2: Facilitate collaboration among First Nation communities to apply for large project grants

**Action:** Bring communities together under large capacity building and home energy efficiency projects as a means to seek funding from federal and provincial government aid programs

**Measuring Success:** number of First Nation communities receiving grants from different organizations for energy efficient new homes and retrofits in old homes

**Capacity scale:** Medium





# Strategic Priority 2

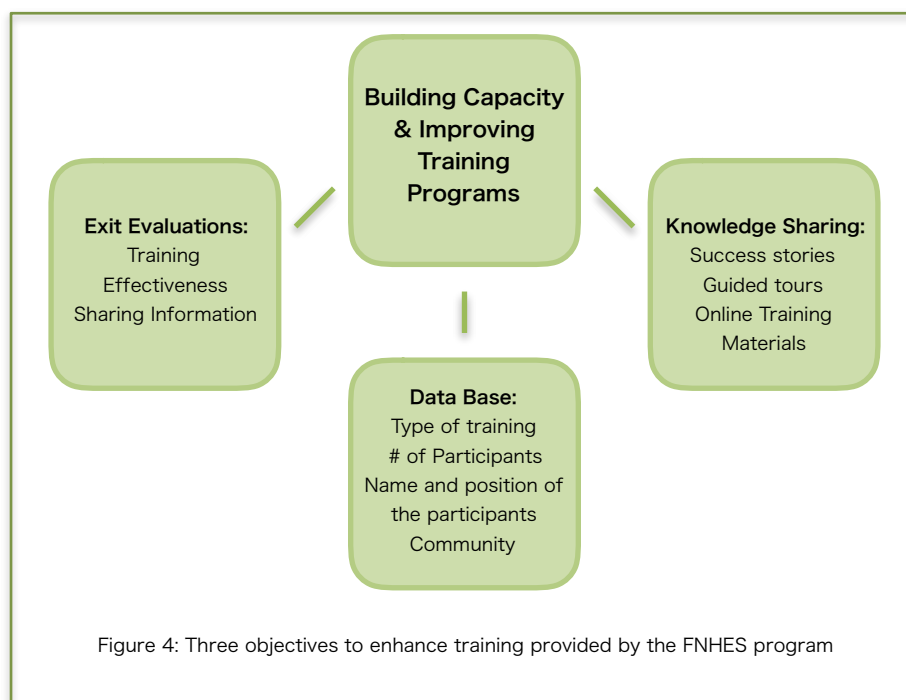
## ENHANCE TRAINING

### Successes thus far:

1. Content of the training programs provided by the FNHES program are relevant and useful for First Nations communities.
2. Webinars have been well received, with particular positive attention to highlighting of community success stories and the motivation these stories present.

### Challenges:

1. Accessing in-person training opportunities offered by the FNHES program can be financially difficult for communities because of the large number of people who want to participate in them.
2. Telephone and internet connectivity issues present a problem when trying to connect with online webinar platform.
3. First Nations communities report difficulty in determining who would best represent and benefit from FNHES-provided training.
4. Provide training that is accessible to the elders of these communities to reach a wide range of audience demographics.



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## Objective 1: Provide training and support related to development of materials

**Action A:** Expand scope of training webinars and regional workshops to include specialized training program to build capacity in design and drafting of grant proposals related to home-energy funds

**Measuring Success:** number of webinars available; number of participants; number of views

**Capacity scale:** High

**Action B:** Share with participating First Nations Communities the Housing Policy Toolkit, as created by Naut'samawt Tribal Council, to guide and support the development and update of First Nation housing policies and plans.

**Measuring Success:** number of co-creators; number of downloads



## Objective 2: Develop a training evaluation framework

**Action:** Develop an evaluation framework that will assess the effectiveness of the training programs as well as measure community adoption rates

**Measuring Success:** number of approved evaluations; number of communities with home energy efficiency housing policies or implementation plans; changes in the cost of utilities; changes in the air quality of homes



## Objective 3: Initiate and support new partnerships

**Action:** Facilitate collaboration between First Nations Communities and universities in order to build relationships that benefit both parties (Appendix E)

**Measuring Success:** number of partnerships





# Summary of Strategic Actions

| Priority       | Action  | Capacity | Performance Measure   |
|----------------|---|----------|---|
| Communications | Build relationships and a knowledge base between all program participants and FBC staff   | Low      | Completion of the document<br>Number of communities who have completed sections   |
|                | Improve social media and web channels to share knowledge with and amongst First Nations Communities   | Low      | Number of social media views<br>Number of visits<br>Number of communities connected via Facebook Messenger  |
|                | FBC to support internal communication within First Nations Communities  | Medium   | Number of materials accessed<br>Completed follow up surveys   |
| Funding        | Diversify funding sources for FNHES program   | Medium   | Number of grants received by FBC<br>Total money granted by FBC to First Nation communities for home energy retrofits and quality new construction   |
|                | Facilitate collaboration among First Nation communities to apply for large project grants.  | Medium   | Number of First Nation communities receiving grants from different organizations for energy efficient new homes and retrofits in old homes  |
| Training       | Expand scope of training webinars and regional workshops to include specialized training program to build capacity in design and drafting of grant proposals related to home-energy funds | High     | Number of webinars available<br>Number of participants<br>Number of views   |
|                | Create a Housing Policy Plan template   | High     | Number of co-creators<br>Number of downloads  |
|                | Develop an evaluation framework that will assess the effectiveness of the training programs as well as measure community adoption rates   | High     | Number of approved evaluations<br>Number of communities with home energy efficiency housing policies or implementation plans<br>Changes in the cost of utilities<br>Changes in the air quality of homes |
|                | Facilitate collaboration between First Nations Communities and universities in order to build relationships that benefit both parties   | Medium   | Number of partnerships  |

Table 2: Summary table of strategic priorities and strategic actions proposed to enhance the FNHES program by the SCARP Studio Team.





The background of the slide is a landscape photograph with a light green tint. It shows bare, leafless trees in the foreground and middle ground, with a range of mountains in the distance under a pale sky. A power line is visible across the upper portion of the image.

# **CONCLUSION & ACKNOWLEDGEMENTS**



# Conclusion and Acknowledgements



This new strategic plan represents the Fraser Basin Council's commitment to its partners, funders, and First Nation Communities. It is aimed at continuing to provide relevant training, networking, and funding opportunities to support these communities in their journey to achieve environmentally and socially sustainable development through home energy efficiency.

Each of the strategic priorities, objectives, and actions will support the Fraser Basin Council in delivering on its mission and improve Home Energy Efficiency within First Nations Communities of British Columbia.

The SCARP Studio Team wishes to give acknowledgement and thanks to all those who contributed to the development of this strategic plan. Special thanks goes to Eliana Chia and Sara Fralin of Fraser Basin Council. Many thanks to the First Nations communities who participated in our strategic planning survey. Finally, we would like to thank our UBC SCARP Studio Advisors for their ongoing support, as well as Dr. Maggie Low for her support and consideration in ensuring relevance of our plan for all participating First Nations communities.





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# APPENDICES



# Appendix A Engagement Plan



# Appendix A Engagement Plan



## First Nations Home EnergySave 5-Year Strategic Plan

# ENGAGEMENT PLAN

Prepared for Fraser Basin Council, December 2019

Emilia Oscilowicz | Anandvir Saini | Jorge Soler-Cruz

# Appendix A

## Engagement Plan

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# Appendix A

## Engagement Plan

### 1, Introduction:

The SCARP Studio Team aims to develop a 5-Year Strategic Plan for the First Nations Home EnergySave Program.

The project covers five themes/objectives: context and policy, financial sustainability, communications review, educational outreach, and program monitoring/performance measures. The work plan is broken into the following phases:



### 2. Interview structure:

The SCARP Studio team will meet in person or on the phone with interviewees. Interviews will be scheduled for the month of February 2020. At least two team members will be present for each interview. Interviews will be 25-30 minutes. Community representative interviewees will be compensated \$25 to benefit their community as a whole for their participation time. Interviewees may remain anonymous in name (community will still be identified) if requested.

### 3. Preamble

We are graduate students with the School of Community and Regional Planning at the University of British Columbia. We have partnered with Fraser Basin Council to develop a 5-Year Strategic Plan for the First Nations Home EnergySave (FNHES) Program.

The FNHES Program is being implemented by Fraser Basin Council in First Nation communities throughout British Columbia. Since its inception in 2015, the program has brought together the communities and various support agencies to improve the energy efficiency of on-reserve housing infrastructure.

The goal of our project is to develop a 5-Year Strategic Plan for the FNHES Program to enhance its implementation and expansion. Your expertise will be very valuable for the plan development.



# Appendix A

## Engagement Plan

### **4. Organizing interviews:**

1. FBC will email or phone to invite the community representative or Committee Member to participate. The SCARP Studio Team requests the interviewee to email back to FBC and the SCARP team with confirmation that they are willing to participate.
2. The SCARP team will send out a Doodle or organize by phone with possible times to conduct the interview. Up to two options may be selected. If none of the times listed are appropriate, interview times will be arranged by email or phone.
3. The SCARP team will interview the Committee member. Interviews will begin with verbal confirmation of consent to participate.

### **5. Interview analysis:**

Detailed notes will be taken throughout the interview process. Interviews will be critically analyzed through thematic analysis. The following themes will be considered, among others that may be developed: access to funding;

- staff capacity
- prioritization of other projects and needs
- effectiveness of communication methods
- proximity to other First Nations communities
- size of community

### **6. Conclusion**

This plan will guide the SCARP Studio team's engagement process with the First Nation communities in BC and the members of FNHES Advisory Committee. The interview instruments included in this plan will be used by the SCARP team to receive feedback from the stakeholders on possible opportunities for improving the support, implementation and outreach of the FNHES Program. The SCARP Studio team members will analyze the collected data to inform the next phases of the project. The information gathered through the stakeholder engagement process will be very valuable and insightful for the development of the FNHES Strategic Plan.

# Appendix A

## Engagement Plan

### **APPENDIX 1: FNHES PARTICIPATING COMMUNITY INTERVIEW INSTRUMENT**

#### **Program and Policy Context**

1. Do you have a housing energy plan or policy? Is it in action and being implemented?
2. Have you undertaken any project for housing energy efficiency in your community(e.g. retrofits of existing homes, energy efficient new construction, community education)? Is it still active and being implemented?
3. Which funding programs or policy documents have you used for home energy efficiency initiatives?
4. In what ways can FBC help you develop and implement housing energy efficiency plans or policies? Are there ways we can help beyond funding?

#### **Communications**

1. In what forms/ways do you receive news/information from Fraser Basin Council or the FNHES program?
2. Which of these forms have been most helpful or informative for your community in pursuing home energy efficiency saving opportunities?
3. Do you feel like you are aware of home energy efficiency programs that are applicable to your community? How so or how not?
4. Do you communicate with or work with other First Nations communities regarding home energy efficiency?

#### **Funding**

1. What funds have you applied for related to home energy efficiency?
2. What funds have you received related to home energy efficiency?
3. What other types of support are needed to complete the home energy efficiency projects in your community?
4. Does your community have the staff and time capacity to apply for funding to support energy efficiency actions or training?

#### **Training/Education**

1. What parts of the FNHES program (e.g. webinars, workshops, training classes) have you or members of your community participated in?
2. What did you find valuable or informative from what you participated in? How did it need improvement?
3. What other types training education are needed to complete the home energy efficiency projects in your community? What topics are priorities for you?

# Appendix A

## Engagement Plan

### **APPENDIX 2: FNHES ADVISORY COMMITTEE INTERVIEW INSTRUMENT**

#### **Program and Policy Context**

1. What is the role do you see the FNHES program playing in the broader field of housing energy efficiency?
2. What is currently missing from our FNHES programming that is not being provided by other existing programs?

#### **Training/Education**

1. In your experience, what should be the training and education priorities of FNHES program for the First Nation communities?
2. Do you think that the structure and the contents of the training programs facilitate the learning experience of the participants?

#### **Communications**

1. How do you currently receive information from FBC regarding FNHES related training and educational opportunities?
2. Is there another way you would prefer to receive communications regarding the FNHES program?
3. In your experience, what is currently working with the FNHES communications? What could be improved in FNHES communications?



# Appendix B

## Interview Data and Analysis

# Appendix B

## Interview Data and Analysis

### FNHES Participating Community

|                | Key Theme   | Interview Participant  |
|----------------|---|--|
| Policy         | Absence of housing policy, but in development   | Sharla Berg (Kamloops Indian Band)<br>Rhonda Brown (Lake Babine Nation)  |
|                | Housing policy in action, however no home energy efficiency policy                        | Raena Jack (Tsi Deldel Nation)<br>Crystal-Anne Hatzidimitriou (Spuzzum Nation)<br>Trent Moraes (Skidegate Band)  |
|                | Has participated in home energy efficiency projects                                       | Raena Jack (Tsi Deldel Nation)<br>Sharla Berg (Kamloops Indian Band)<br>Rhonda Brown (Lake Babine Nation)<br>Trent Moraes (Skidegate Band)   |
| Communications | More information made available that can be immediately disseminated to community members | Raena Jack (Tsi Deldel Nation)<br>Sharla Berg (Kamloops Indian Band)<br>Rhonda Brown (Lake Babine Nation)<br>Crystal-Anne Hatzidimitriou (Spuzzum Nation)<br>Trent Moraes (Skidegate Band) |
|                | Uses Facebook as a major form of communication  | Raena Jack (Tsi Deldel Nation)<br>Sharla Berg (Kamloops Indian Band)<br>Rhonda Brown (Lake Babine Nation)<br>Trent Moraes (Skidegate Band)   |
|                | Unaware of home energy efficiency programs that are available to communities              | Raena Jack (Tsi Deldel Nation)<br>Sharla Berg (Kamloops Indian Band)<br>Rhonda Brown (Lake Babine Nation)  |
|                | Internal communication within Nation can be difficult                                     | Raena Jack (Tsi Deldel Nation)<br>Sharla Berg (Kamloops Indian Band)<br>Rhonda Brown (Lake Babine Nation)  |

# Appendix B

## Interview Data and Analysis

### FNHES Participating Community

|          | Key Theme   | Interview Participant  |
|----------|---|--|
| Funding  | Applied to BC Hydro, CMHC funding   | Raena Jack (Tsi Deldel Nation)<br>Sharla Berg (Kamloops Indian Band)<br>Rhonda Brown (Lake Babine Nation)<br>Crystal-Anne Hatzidimitriou (Spuzzum Nation)<br>Trent Moraes (Skidegate Band) |
|          | Contractors and 'manpower' needed in community to build homes               | Raena Jack (Tsi Deldel Nation)<br>Rhonda Brown (Lake Babine Nation)<br>Crystal-Anne Hatzidimitriou (Spuzzum Nation)<br>Trent Moraes (Skidegate Band)                                       |
|          | Nation does not have staff capacity (time and funding) to apply for funding | Raena Jack (Tsi Deldel Nation)<br>Sharla Berg (Kamloops Indian Band)<br>Rhonda Brown (Lake Babine Nation)<br>Crystal-Anne Hatzidimitriou (Spuzzum Nation)                                  |
| Training | Has participated in and has found webinars valuable                         | Raena Jack (Tsi Deldel Nation)<br>Sharla Berg (Kamloops Indian Band)<br>Rhonda Brown (Lake Babine Nation)<br>Crystal-Anne Hatzidimitriou (Spuzzum Nation)<br>Trent Moraes (Skidegate Band) |
|          | Hands-on training in community is needed                                    | Raena Jack (Tsi Deldel Nation)<br>Sharla Berg (Kamloops Indian Band)<br>Rhonda Brown (Lake Babine Nation)<br>Crystal-Anne Hatzidimitriou (Spuzzum Nation)<br>Trent Moraes (Skidegate Band) |



# Appendix B

## Interview Data and Analysis

### FNHES Advisory Committee & FNHES-FBC Staff

|                | Key Theme  | Interview Participant   |
|----------------|--|---|
| Policy         | Long term education missing from programming   | Eliana Chia (FNHES Program Lead)<br>Sara Fralin (FNHES Program Coordinator)     |
|                | Funding support for new and old retrofits  | Sara Fralin (FNHES Program Coordinator)   |
|                | More open and flexible programming   | Ian Scholten (ICE Network, Director)  |
| Communications | Improve and update website   | Eliana Chia (FNHES Program Lead)<br>Sara Fralin (FNHES Program Coordinator)     |
|                | Internet connectivity is an issue, capacity to email can often be low                    | Ian Scholten (ICE Network, Director)  |
|                | Regional workshops are beneficial  | Ian Scholten (ICE Network, Director)  |
| Training       | Training based on community level and background   | Eliana Chia (FNHES Program Lead)  |
|                | Support in applying for large funding proposals and inter-Nation funding proposals       | Ian Scholten (ICE Network, Director)  |
|                | Increase time for questions and interaction between communities & presenters in webinars | Ian Scholten (ICE Network, Director)  |
|                | More hands-on and face-to-face learning opportunities                                    | Ian Scholten (ICE Network, Director)<br>Sara Fralin (FNHES Program Coordinator) |
|                | Provide more technical workshops (either hosted by community or third-party)             | Ian Scholten (ICE Network, Director)<br>Sara Fralin (FNHES Program Coordinator) |

# Appendix C

## Vision Workshop Analysis

# Appendix C

## Vision Workshop Analysis

### STRATEGIC PLANNING: VISION WORKSHOP

1. Introduction

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2. Objectives of this meeting

---

3. Intended outcomes/results of this meeting

---

4. Context

---

6. Developing SMART goals and objectives based on the vision

---

7. Conclusion

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# Appendix C

## Vision Workshop Analysis

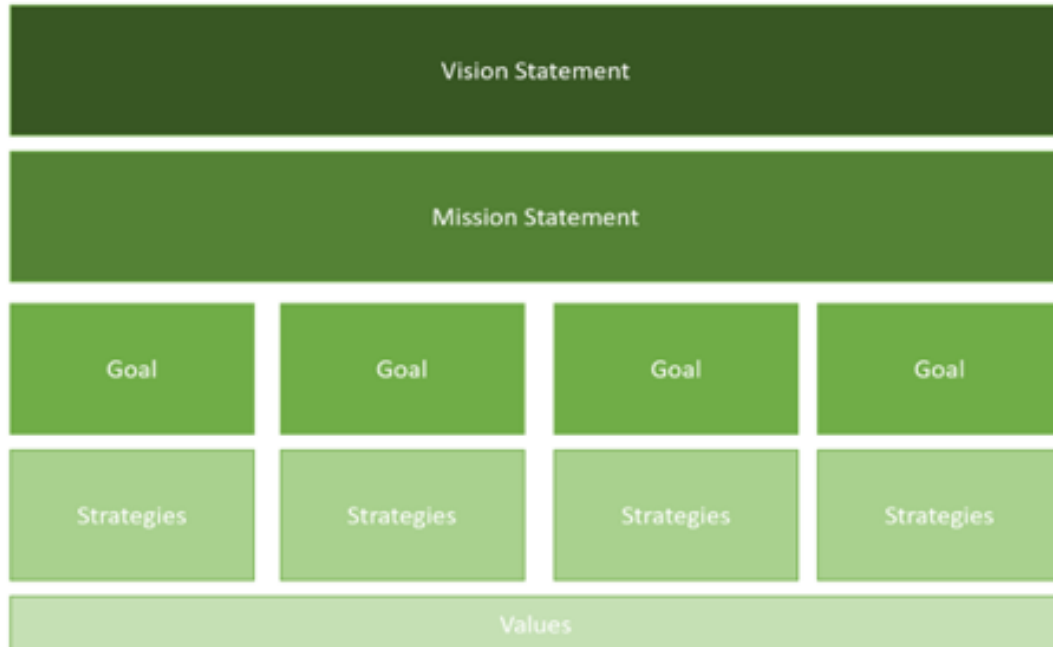
### 1. Introduction:

#### Objectives of this meeting:

- A. Engage key stakeholders in a discussion of overarching planning themes and considerations for the five-year strategic plan of the FNHES program
- B. Review the results and conclusions obtained from the interviews
- C. Describe the successes, challenges, and lessons learned from the inception of FNHES program
- D. Confirm the mission and vision of FNHES program

#### Outcomes/results of this meeting:

- E. Establish a vision for FNHES
- F. Reaffirm FNHES mission/ purpose
- G. Provide direction on how to structure and prioritize work and resources



Strategic plan development can take the form of a structured vision tree.

# Appendix C

## Vision Workshop Analysis

### 2. Context:

- How did we get here?
- Previous meeting experience?
- What was the vision workshop like conducted for Salmon-Safe?
- Why are we convening now?
- Who is convening? And who is not here?

#### **Results:**

##### *Communications:*

- *Treating sense of peer network (webinars, case studies, annual workshop)*

##### *Funding:*

- *One-on-one support to secure funding*

##### *Training:*

- *Ability to amplify the training opportunities (built up over the years)*
- *Third party involvement in training*
- *Very valuable content of workshops*

### 4. Developing the vision:

- What achievements or strengths do we want to build on? What does FNHES do well?
- What can be improved? What weaknesses or risks do we need to address/ remedy?
- What new opportunities should we pursue?
- Where is FNHES going?
- How is it going to get there?
- How will success be measured?



A broad vision should be developed with the strengths, opportunities, aspirations, and results of the program in mind.

# Appendix C

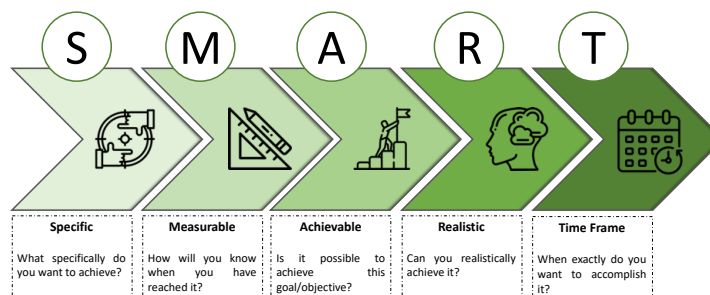
## Vision Workshop Analysis

### 5. Activity:

1. Individually:
  1. Silent brainstorming words or phrases on sticky notes that describe the future we want to create (think 5 years into the future)
  2. Silent brainstorming words or phrases that describe the purpose of the FNHES Program
2. Team:
  1. Post and share individual ideas
  2. Organize ideas based on themes
  3. Prioritize and agree on most important themes.

#### Results:

- Empowering
- Information repository/Knowledge sharing
- Building relationships
- Supporting communication
- Enabling
- Peer learning
- Coordination (connecting the dots)
- Mentorship
- Flexible funding/other funding sources/partners/centralized funding (Federal/Provincial)
- Achievable plans
- Ease of project replication
- Incorporate Indigenous ways of learning
- Train the trainer
- Key points of contact for funding information



Goals and objectives should be specific, measurable, achievable, realistic, and with a time frame.

### 6. Closing:

- A. What was accomplished?
- B. Next steps and who is responsible?
- C. Where do we stand now in broader planning?
- D. Feedback and final thoughts



# Appendix C

## Vision Workshop Analysis

### **Key emerging themes**

- Empower Indigenous communities to energy saving through knowledge sharing and flexible funding
  - Increasing knowledge through peer mentorship and making connections
  - Empowering Indigenous communities to transform housing stock through peer learning, knowledge management and funding coordination
  - Co-benefits
  - Learn about energy efficiency, getting funding and achieve energy efficiency
  - Action-building, coordination of tools, support and resources
  - Monitoring the performance measurement
  - Engage, empower and enhance
  - Reduce energy use, share success stories and build local capacity
- Local economic development*

### **Possible vision statements**

- Empower Indigenous communities to transform towards energy efficient housing through peer learning, mentorship, facilitating connections, funding coordination and managing a knowledge hub.
- Empower Indigenous communities through funding opportunities and peer learning networks that build capacity to achieve energy and cost savings.

“This exercise allowed me to take a step back and reflect on the program implementation strategy to find ways to improve the current implementation strategy of the FNHES program. This exercise also enabled me to think about the way we communicate information about the program and its benefits.” - FBC Staff



Figure: World cloud representation : Strategic Work Areas

# Appendix D

## FBC Workshop and Webinar Analysis

# Appendix D

## FBC Workshop and Webinar Analysis

**Title:** Saving Dollars On Energy: Increasing Energy Efficiency For First Nations Housing  
**Author/Organization:** Fraser Basin Council  
**Date:** January 26, 2016

**Report type:**  
Summary  
Round Table  
Discussions

### Summary

This report provides a summary of the activities and results of the "Saving Dollars on Energy: Increasing Energy Efficiency for First Nations Housing" workshop. The first part of the report clearly states that the main objective of this workshop was to create a space in which the members of First Nation Communities shared their experience and knowledge gained from energy efficiency projects they have participated in.

The second part of the report provides a recap of the most pressing and relevant issues the First Nation Communities have identified in the different energy efficiency programs that they are currently and have participated in.

According to the community, there is room for improvement in the following aspects:

- Forming a community-driven vision on energy efficiency
- Increase the number of energy efficiency training and capacity building programs for First Nations Communities
- Promote collaboration between administrative departments
- Produce a communications strategy to promote energy efficiency within First Nations Communities and success stories
- Support organizations to coordinate their multiple applications, timelines, and criteria for funding
- Strengthen relations and cooperation between First Nations and support organizations

The report does not provide relevant information about the project and its context. For this reason, it is hard to understand the purpose of this workshop and how FBC can use this information to improve the implementation strategy of this program.

**Title:** First Nation Home Energy Save One-on-One Support Program  
**Author/Organization:** Gwa'sala - Nakwaxda'xw Nation

**Media type:**

This report provides an overview of the objectives and results achieved by the individual support program. According to the report, the Gwa'sala'Nakwaxda'xw nation decided to develop a Community Energy Plan and explore the various technologies that can be brought into the community to reduce the cost of electricity and eliminate the dependency on diesel power sources.

After that, the report provides a recap of the lessons learned by the community during the project's course. The report mentions the aspects that worked well for the project and the elements in which there is room for improvement

# Appendix D

## FBC Workshop and Webinar Analysis

**Title:** Live Green, Save Green: Taking Action on Energy Efficiency  
**Author/Organization:** Fraser Basin Council  
**Date:** February 16, 2017

**Media type:**  
Summary  
Round Table  
Discussions

### Summary:

This report provides a summary of the activities and results of the "Live Green, Save Green: Taking Action on Energy Efficiency" workshop that was co-hosted by the Fraser Basin Council and the Okanagan Nation Alliance. According to the report, this workshop sought to engage and the capacity of elected and administrative leaders and the community to produce a plan for and implement energy efficiency projects.

The first part of the report offers an overview of the critical issues that difficult the implementation of energy efficiency programs within First Nations Communities. From the comments made by the participants, the FBC determined that these are the most relevant aspects for these communities:

**Accessing Resources:** The communities expressed that they have difficulties accessing financial programs that meet their needs and expectations

- **Staff Capacity:** There is a need for more educational opportunities for the community staff
- **Understanding:** The community expressed the need for more workshop on energy efficiency design approaches
- **Skilled Workers:** There is a challenge to access to qualified builders or inspectors in remote communities

The second part of this report provides an account of the areas where work can be done to overcome the barriers that the community identified during this workshop. According to the report, the community has to work in the following areas to overcome their obstacles.

- **Community Engagement:** Invest more resources in community outreach and education programs
- **Planning and Policy:** Create a long term housing plan that includes energy efficiency guidelines and requirements.
- **Training and Education:** Ensure that education and maintenance training programs are done and up to date.

The final part of the report clarifies the role of organizations that provide support to indigenous communities and how these organizations can support these communities in overcoming the obstacles they currently experience.

**Title:** First Nations Home EnergySave One-on-One Support Program - Final Report  
Shxw'ōwhámél First Nation - Energy Efficiency  
**Author/Organization:** Michelle Victor, Housing Officer Shxw'ōwhámél First Nation  
**Date:** May 23, 2018

**Media type:**  
Report

### Summary

This report provides a brief description of a two day training session conducted by Community Power in Shxw'ōwhámél First Nation (Hope, BC). The training was provided to five participants, and consisted of classroom sessions as well as hands-on learning experience. The training comprised of two modules, focussing on introduction to energy efficiency in homes and are sealing for existing and new homes. The author has highlighted that the following points:

- The primary benefit of the training emerged from the fact that the practical exercises ushered a greater understanding of the classroom content.
- In order to maximize the benefits derived from hands-on experience, the scope of the training can be expanded by one more day to facilitate applied learning.

The report does not provide any direct feedback received from the participants, and does not provide details on how the training will be beneficial for the First Nations community at large.



# Appendix D

## FBC Workshop and Webinar Analysis

**Title:** First Nations Home EnergySave One-on-One Support Program - Final Report  
Lytton Solar Energy Project (2017)  
**Author/Organization:** Bobby Jumbo, Lytton First Nation  
**Date:** August 31, 2017

**Media type:**  
Report

### Summary

The report briefly describes the Lytton Solar Energy Workshop hosted by Lytton First Nation. BC Hydro, WDusk Group and Canadian Energy set up information booths related to energy efficiency and solar energy projects. The participants interested in the solar projects included Cooks Ferry Band, Boston Bar, Lytton Band, Kanaka Bar and Nicomen.

- A coordinator was recommended for proper organization of such workshops in the future, in order to overcome the challenges of arranging necessary audio-video technology required by the presenting organizations.

The report could be designed to include feedback around requirements and challenges in undertaking the home energy projects from the participating First Nation communities, as well as the organizing agencies to better liaise such workshops in future.

**Title:** Live Green Save Green - Evaluation Survey Results  
**Author/Organization:** Fraser Basin Council

**Media type:**  
Data Sheet

### Summary

The data sheet provides responses recorded for evaluation of 'Live Green Save Green: Taking Action on Energy Efficiency' workshop co-hosted by Fraser Basin Council and Okanagan Nation Alliance in Vernon (BC) on February 16, 2017. The results of the survey are as follows:

- Three-fourth of the participants rated the overall workshop as Excellent, while the rest rated it as Good.
- The aspects of the workshop that the participants found most interesting or useful included information on solar energy, home energy, funding opportunities (qualifications, resources), project logistics (material, storage, manpower), networking with other communities and learning from common challenges. Several participants enjoyed the World Cafe format of facilitation.
- In terms of energy efficiency capacity building resulting from this workshop, the participants provided mixed responses ranging from Slightly to Definitely.
- The participants suggested that the workshop could be made more effective by enhancing networking opportunities, adding more resources for assistance on funding and project management, focused and structured discussions and field trips to nearby projects (preferably on an additional second day).
- In the future, the participants were interested in receiving training or education on energy efficiency new construction and retrofits, home energy audits, building inspection, financing energy efficiency projects, passive homes and community engagement. Additionally, some participants also suggested training for certified carpenters and builders, employment and self-sufficiency.
- The Fraser Basin Council and First Nation Home EnergySave program can support the communities in energy efficiency planning and implementation by enhancing its communication, capacity building/training opportunities, funding, public education, connecting with vetted consultants and establishing partnerships.

# Appendix D

## FBC Workshop and Webinar Analysis

**Title:** First Nations Home EnergySave One-on-One Support Program - Final Report  
Halalt First Nation Energy Efficiency Initiative  
**Author/Organization:** Lonnie Norris, Halalt First Nation  
**Date:** August 31, 2017

**Media type:**  
Report

### Summary

The report briefly mentions that this project sought to build internal awareness and capacity around energy efficiency and to prioritize energy savings retrofits for existing homes. The report indicates that the community received additional resources that allowed the community to increase the number of homes that received specialized assessment by Certified Energy Advisor and/or the ECAP contractors

The report also mentions the aspects that worked well for the project the elements that need to be revisited to improve the implementation process in future interventions

**Title:** First Nations Home Energy Save One-on-One Support Program - Final Report  
Energy Efficiency Workshop  
**Author/Organization:** Joe Shunter  
**Date:** June 05, 2017

### Summary

The report mentions that this workshop sought to discuss and provide information about the indoor air quality and ventilation. The workshop also explore mechanisms to improve home energy efficiency and reduce the cost of electricity within the community.

The report provides some information about the elements that worked well for the project but also mentions that the biggest challenge is getting a good number of participants.

**Title:** Saving Dollars on Energy - Survey Results  
Energy Efficiency Workshop  
**Author/Organization:** Fraser Basin Council  
**Date:** February 04, 2016

### Summary

The data sheet provides responses recorded for evaluation of 'Live Green Save Green: Taking Action on Energy Efficiency' workshop co-hosted by Fraser Basin Council and Okanagan Nation Alliance in Vernon (BC) on February 04, 2016. The results of the survey are as follows:

- According to the data most of the 95 % of the people that completed provided positive feedback about the workshop and its activities
- Most of the participants liked the World Cafe and the Panels on Community Success Stories.
- The aspects of the workshop that the participants found most exciting or useful included information funding, sharing success stories, heat pumps demonstrations, Community Energy Plan
- All the participants plan to follow up on the professional connections they made during the workshop.
- Only one-third of the participants think that the workshop allowed them to build capacity in planning for energy-efficient housing
- According to the data, 60% of the participants heard about the workshop from an Email sent by FBC. The other 33% heard about the workshop from a colleague, and the additional 7% responded that they heard about the workshop through other sources
- According to one of the participants, the time assigned to each one of the keynoters is not enough, and he recommends to reduce the number of case studies to address this.

# Appendix D

## FBC Workshop and Webinar Analysis

**Title:** Green Homes, Warm Homes - Survey Results Workshop Evaluation  
**Author/Organization:** Fraser Basin Council  
**Date:** July 24 , 2018

### Summary

The survey provides responses recorded for evaluation of 'Live Green Save Green: Taking Action on Energy Efficiency' workshop co-hosted by Fraser Basin Council and Okanagan Nation Alliance in Vernon (BC) on July 24, 2018. The results of the survey are as follows:

- According to the data, all the survey participants provided positive feedback about the workshop, its activities, and its results.
- The aspects of the workshop that the participants found most useful included training demos, networking, and sharing success stories. All the participants also mentioned that the webinars and workshops are valuable forms of education and training for the communities of the First Nations.
- According to the survey, 71% of the participants were part of the First Nation Staff, and the other 28% were part support organizations with services for First Nation
- When asked about future education and training program topics, the participants indicated that they would like to have more information about construction, solar panels, energy efficiency.
- According to the survey, all participants mentioned that the workshops and webinars are useful for First Nations Staff and communities. Nevertheless, they suggested that it is essential to increase the number of seminars and webinars.
- All the participants of the survey mentioned their intention of building and facilitating partnerships with other organizations for future workshops.

# Appendix E

## Post-secondary Education Institutions

### Potential Partnerships



# Appendix E

## Post-secondary Education Institutions

### Potential Partnerships

| University                               | School or Faculty                          | Program/s  | Type of Degree         | Link  |
|--|--|--|------------------------|---|
| British Columbia Institute of Technology | School of Construction and the Environment | Sustainable Energy Management  | Advance Certificate    | <a href="https://www.bcit.ca/study/programs/5070adcert">https://www.bcit.ca/study/programs/5070adcert</a>   |
| British Columbia Institute of Technology | School of Construction and the Environment | Building Controls and Energy Management                                | Advance Certificate    | <a href="https://www.bcit.ca/study/programs/5095adcert">https://www.bcit.ca/study/programs/5095adcert</a>   |
| British Columbia Institute of Technology | School of Construction and the Environment | Architectural and Building Technology Graduate                         | Certificate or Diploma | <a href="https://www.bcit.ca/study/programs/7140dipma">https://www.bcit.ca/study/programs/7140dipma</a>   |
| British Columbia Institute of Technology | School of Construction and the Environment | Certificate in Building Energy Modelling Renewable                     | Graduate Certificate   | <a href="https://www.bcit.ca/study/programs/a200grcert">https://www.bcit.ca/study/programs/a200grcert</a>   |
| British Columbia Institute of Technology | School of Construction and the Environment | Energy Electrical Systems Installations and Maintenance BC Energy Step | Advance Certificate    | <a href="https://www.bcit.ca/study/programs/6185adcert">https://www.bcit.ca/study/programs/6185adcert</a>   |
| British Columbia Institute of Technology | Learning Centre for Zero Energy Buildings  | Code Courses and Passive House Training Master of                      | N.A                    | <a href="https://commons.bcit.ca/zeroenergybuildings/">https://commons.bcit.ca/zeroenergybuildings/</a>   |
| University of Northern British Columbia  | School of Engineering                      | Engineering in Integrated Wood Design                                  | Master                 | <a href="https://www.unbc.ca/engineering-graduate">https://www.unbc.ca/engineering-graduate</a>   |
| Vancouver Island University              | Trades and Applied Technology              | Aboriginal Construction  | Certificate            | <a href="https://www.viu.ca/programs/trades-applied-technology/aboriginal-construction">https://www.viu.ca/programs/trades-applied-technology/aboriginal-construction</a>             |
| Vancouver Island University              | Trades and Applied Technology              | First Nation Housing Manager   | Certificate            | <a href="https://www.viu.ca/programs/trades-applied-technology/first-nations-housing-manager">https://www.viu.ca/programs/trades-applied-technology/first-nations-housing-manager</a> |
| Vancouver Island University              | Trades and Applied Technology              | Electrician  | Certificate            | <a href="https://www.viu.ca/programs/trades-applied-technology/electrician">https://www.viu.ca/programs/trades-applied-technology/electrician</a>                                     |

Appendix F  
List of Funding Opportunities for Energy  
Efficiency Projects in First Nations

# Appendix F

## List of Funding Opportunities for Energy Efficiency Projects in First Nations

Source: British Columbia Ministry of Energy Mines and Petroleum Resources

<https://gov.bc.ca/cleanenergyprojects-fundingopportunities>

| Funding Opportunity  | Website Link  |
|--|---|
| BC Hydro – Conservation Programs for Residential and Commercial Customers      | <a href="http://www.bchydro.com/energysavings">http://www.bchydro.com/energysavings</a>   |
| BC Hydro – New Construction Market Transformation                              | <a href="http://www.bchydro.com/energysavings">http://www.bchydro.com/energysavings</a>   |
| Canada Mortgage and Housing Corporation (CMHC) – Funding Programs              | <a href="https://www.cmhc-schl.gc.ca/en/developing-and-renovating/funding-opportunities">https://www.cmhc-schl.gc.ca/en/developing-and-renovating/funding-opportunities</a>   |
| FortisBC – Conservation and Energy Management                                  | <a href="http://www.fortisbc.com/rebates">http://www.fortisbc.com/rebates</a>   |
| Ministry of Energy, Mines and Petroleum Resources – CleanBC Better Buildings   | <a href="http://www.betterbuildingsbc.ca/connect/">http://www.betterbuildingsbc.ca/connect/</a><br><a href="http://www.betterbuildingsbc.ca/">http://www.betterbuildingsbc.ca/</a>  |
| Ministry of Energy, Mines and Petroleum Resources – CleanBC Better Homes       | <a href="http://www.betterhomesbc.ca/connect/">http://www.betterhomesbc.ca/connect/</a><br><a href="http://www.betterhomesbc.ca/">http://www.betterhomesbc.ca/</a>  |
| Real Estate Foundation of BC (REFBC) – General Grants Program                  | <a href="http://www.refbc.com/grants">http://www.refbc.com/grants</a>   |
| Vancity – Community Partnership Program  | <a href="https://www.vancity.com/AboutVancity/InvestingInCommunities/Grants/CommunityPartnershipProgram/ProgramGuidelinesAndCriteria/">https://www.vancity.com/AboutVancity/InvestingInCommunities/Grants/CommunityPartnershipProgram/ProgramGuidelinesAndCriteria/</a> |
| Vancity – envirofund™  | <a href="https://www.vancity.com/AboutVancity/InvestingInCommunities/Grants/enviroFund/">https://www.vancity.com/AboutVancity/InvestingInCommunities/Grants/enviroFund/</a>   |
| Western Economic Diversification Canada – Regional Innovation Ecosystems (RIE) | <a href="http://www.wd-deo.gc.ca/eng/19775.asp">http://www.wd-deo.gc.ca/eng/19775.asp</a>   |
| Columbia Basin Trust (CBT) – Funding Programs                                  | <a href="http://www.ourtrust.org/grants-and-programs-directory/energy-sustainability-grants/">http://www.ourtrust.org/grants-and-programs-directory/energy-sustainability-grants/</a>   |
| Island Coastal Economic Trust (ICET) – Economic Infrastructure Program         | <a href="http://www.islandcoastaltrust.ca/programs">http://www.islandcoastaltrust.ca/programs</a>   |

# Appendix F

## List of Funding Opportunities for Energy Efficiency Projects in First Nations

|   |   |
|---|---|
| Nechako-Kitamaat Development Fund (NKDF) Society – Funding Programs                                     | <a href="http://www.nkdf.org/">http://www.nkdf.org/</a>   |
| Northern Development Initiative Trust (NDIT) – Funding Programs   | <a href="http://www.northerndevlopment.bc.ca/">http://www.northerndevlopment.bc.ca/</a>   |
| Southern Interior Development Initiative Trust (SIDIT) – Funding Program                                | <a href="http://www.sidit-bc.ca/apply-funding/grants/">http://www.sidit-bc.ca/apply-funding/grants/</a>   |
| All Nation Trust Company (ANTCO) – Funding Programs   | <a href="http://www.antco.bc.ca/">http://www.antco.bc.ca/</a>   |
| BC Hydro - Indigenous Communities Conservation Program  | <a href="http://www.bchydro.com/iccp">http://www.bchydro.com/iccp</a>   |
| Coast Funds – Coast Opportunity Funds   | <a href="http://www.coastfunds.ca/">http://www.coastfunds.ca/</a>   |
| First Nation Finance Authority (FNFA) – Loan Program  | <a href="http://www.fnfa.ca/en/">http://www.fnfa.ca/en/</a>   |
| Indigenous Services Canada – First Nation Infrastructure Fund (FNIF)                                    | <a href="https://www.sac-isc.gc.ca/eng/1100100010656/1533645154710">https://www.sac-isc.gc.ca/eng/1100100010656/1533645154710</a>   |
| Indigenous Services Canada – Community Opportunity Readiness Program (CORP)                             | <a href="http://www.aadnc-aandc.gc.ca/eng/1100100033417/1100100033418">http://www.aadnc-aandc.gc.ca/eng/1100100033417/1100100033418</a>   |
| Indigenous Services Canada – Lands and Economic Development Services Program (LEDSP)                    | <a href="http://www.aadnc-aandc.gc.ca/eng/1100100033426/%201100100033427">http://www.aadnc-aandc.gc.ca/eng/1100100033426/%201100100033427</a>   |
| Indigenous Services Canada – New Approach for Housing Support in British Columbia (NAHS)                | <a href="http://www.aadnc-aandc.gc.ca/eng/1460572397817/1460572439929">http://www.aadnc-aandc.gc.ca/eng/1460572397817/1460572439929</a>   |
| Ministry of Indigenous Relations and Reconciliation – First Nations Clean Energy Business Fund (FNCEBF) | <a href="https://www2.gov.bc.ca/gov/content/environment/natural-resource-stewardship/consulting-with-first-nations/first-nations-clean-energy-business-fund">https://www2.gov.bc.ca/gov/content/environment/natural-resource-stewardship/consulting-with-first-nations/first-nations-clean-energy-business-fund</a> |
| New Relationship Trust (NRT) – BC Indigenous Clean Energy Initiative (BCICEI)                           | <a href="http://www.newrelationshiptrust.ca/initiatives/bcicei/">http://www.newrelationshiptrust.ca/initiatives/bcicei/</a>   |
| Nuu-chah-nulth Economic Development Corporation (NEDC) – Funding Programs                               | <a href="http://www.nedc.info/aboriginal-business-loans/">http://www.nedc.info/aboriginal-business-loans/</a>   |



# Appendix F

## List of Funding Opportunities for Energy Efficiency Projects in First Nations

|  |  |
|--|--|
| Tale'awtxw Aboriginal Capital Corporation (TACC) – Funding Programs                            | <a href="http://www.tacc.ca/">http://www.tacc.ca/</a>  |
| Vancity – Indigenous Start-up Loans and Growth Capital   | <a href="https://aboriginalbest.com/">https://aboriginalbest.com/</a><br><a href="https://www.vancity.com/BusinessBanking/Financing/Loans/SmallBusinessAndStartup/AboriginalBEST/">https://www.vancity.com/BusinessBanking/Financing/Loans/SmallBusinessAndStartup/AboriginalBEST/</a> |
| BC Bioenergy Network   | <a href="http://www.bcbioenergy.ca/">http://www.bcbioenergy.ca/</a>  |
| Ministry of Energy, Mines and Petroleum Resources – Community Energy Leadership Program (CELP) | <a href="http://www.gov.bc.ca/communityenergyleadershipprogram">http://www.gov.bc.ca/communityenergyleadershipprogram</a>  |
| New Relationship Trust (NRT) – Capacity Initiative Grants                                      | <a href="http://www.newrelationshiptrust.ca/funding/direct-support/">http://www.newrelationshiptrust.ca/funding/direct-support/</a>  |

