



Nisga'a Lisims Government

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***A Key Step to Climate Action and Resilience: Nisga'a Households and Businesses Invited to Participate in a Survey on Energy Use, Travel and Waste Generation.***

In an important step to Nisga'a Nation's planning and action for climate resilience, Nisga'a households and businesses are invited to share information about their energy use, travel patterns, and waste generation in an upcoming survey. Households that complete the survey by December 15<sup>th</sup> will be eligible to win a \$500 Visa gift card.

This project is critical as we work together to make our communities healthier, cleaner, and more resilient to climate change.

The surveys are part of a greenhouse gas (GHG) emissions inventory that will combine information from Nisga'a households, businesses, and Governments (Nisga'a Lisims, Gitlaxt'aamiks, Gitwinksihlkw, Laxgalts'ap and Gingolx), to generate baseline data about energy use and GHG emissions from buildings, transportation, and waste. Data will also be included from land use within Nisga'a Territory. This baseline energy and emissions data will inform decisions about priority climate actions including electrifying transportation in the Nass Valley and improving our buildings' energy efficiency. Technical support for the GHG Inventory is being provided by Community Energy Association.

Surveys can be completed in both online and offline formats, with support provided from NLG and Village Government staff members. Find out more at upcoming community events in early December, or access the surveys online, below:

**Nisga'a Community Energy & Emissions Inventory Residential Survey**

**Link:**

<https://survey.zohopublic.com/zs/NaCzzV>

QR Code:



**Nisga'a Community Energy & Emissions Inventory Commercial Survey**

**Link:**

<https://survey.zohopublic.com/zs/PSCzpy>

QR Code:



**Key Benefits of the Nisga'a Nation GHG Inventory**

Conducting a greenhouse gas (GHG) inventory is an essential step in the process of addressing climate change and planning and implementing projects that lower energy use and build resilience:

- **Baseline assessment:** A GHG inventory tells us where we're starting from. By understanding our baseline, we get a clearer picture of where and how energy is being used and emissions are being generated.
- **The whole picture:** The GHG inventory provides data and insights that help governments make informed decisions about which sectors or sources of emissions to target and when. It reveals where emissions are particularly high and which solutions will have the biggest impact. This in turn contributes to understanding the overall value of various climate actions, considering other community priorities, and makes it easier to decide where to direct time and money for the biggest impact.
- **Setting goals and informing plans:** When we know how much energy our community is using and emissions we are generating, we can then create goals and reduction targets that are realistic and motivating. A GHG inventory will prepare Nisga'a Lisims Government to develop a more comprehensive climate action plan.
- **Measure progress:** When inventories are updated over time, we can compare new data to our baseline and see how effective actions have been. Of course, greater energy efficiency isn't the only data we can measure. Governments will also consider additional benefits created for community members, such as more comfortable, healthier homes.
- **Collaborating and reporting:** By gathering data Nisga'a Nation will be better positioned to align with the emissions reduction goals of other governments and organizations, such as the Provincial and Federal Governments. This can make it easier to secure funding, collaborate with other communities, and meet reporting requirements. Inventory data will also help staff see progress compared to other similar communities. This can motivate action and make it easier to replicate solutions that were successful elsewhere.
- **Easy wins:** GHG inventories can help identify relatively easy and cost-effective projects as well as more complex, and impactful, initiatives. By integrating GHG inventory data with other priorities and plans, staff can create short term wins and plan for long term impact. An inventory can also quickly reveal where more detailed data is needed (e.g., a housing stock assessment) or where community education and training would be beneficial.
- **Education and engagement:** GHG inventories can engage and educate many different groups in the community about climate action and help demonstrate how and why decisions are being made.

### **Commitment to a Greener Future:**

Nisga'a Lisims Government commits to driving positive environmental change and building climate resilience for all Nisga'a citizens. A GHG inventory is a

fundamental part of local climate action planning and is most valuable when integrated with a climate risk assessment, and a Nations' vision and future needs. These three elements will build toward a holistic climate action plan for Nisga'a Nation that values low carbon resilience and community development.

**Quotes:**

Eva Clayton, President of Nisga'a Lisims Government: "Completing these surveys is one clear way that Nisga'a Nation citizens and businesses can help themselves and our communities to move critical climate actions forward. We have a lot of work ahead of us that will benefit Nisga'a Nation, but first we need to understand where we are in terms of energy use and waste production. Thank-you to everyone who takes the time to do a survey and provide us with this important information as a stepping stone to future work."

Eric Nyce, Director of Capital, Housing, & Facilities: "The GHG Inventory is an exciting first step to future climate action planning and implementation from Nisga'a Lisims Government. This baseline date will allow us to progress other important work, including building energy assessments and deep energy retrofits, and will complement our transportation planning and electrification projects that are already underway."

**About Nisga'a Lisims Government:**

Nisga'a Lisims Government is a leading force in the clean energy industry, dedicated to developing innovative solutions that promote sustainability and reduce the carbon footprint. With a focus on cutting-edge technology and a passion for environmental responsibility, we strive to be at the forefront of the transition to a cleaner, greener future.

**About Community Energy Association:**

Community Energy Association (CEA) is a non-profit organization that supports local governments and Indigenous communities to take bold action to eliminate carbon pollution and to accelerate their resilience to climate change. To date, CEA has produced nearly 100 community energy plans and many greenhouse gas inventories like the one being done in Nisga'a Nation. CEA also facilitates coaching and education for individuals and institutions as well as researching, planning, and implementing climate solutions. For example, CEA facilitates Charge North, a partnership of communities across Northern BC that has been working to increase access to electric vehicle charging. Over the last year, more than 50 charging ports have been installed, including five new Level 2 chargers within Nisga'a Nation.