



***First Nations'***  
***Emergency Services Society***  
O F B R I T I S H C O L U M B I A

# Climate Data Workshop 2: Lightship Tools for Climate Adaptation

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Supporting BC First Nation Communities Since 1986

# Overview of the Workshop



- Introduce Lightship platform
- Climate adaptation assessment, Energy use tracking, TEK documentation form
- Inputting and exporting data
- Hands-on exercise
- Q&A



# Data Sovereignty & Privacy



The data you input today is visible to all participants.  
Demonstration only.

Safety and Privacy for First Nations' Data

We follow the OCAP Principles:

Ownership, Control, Access, Possession.

# Intro: Lightship



Lightship: a platform for data integration & management

Provided by Lightship Works Inc.

Based in Kamloops.

FNESS has funding to support all First Nations in BC to use this platform.

# Navigating Lightship



Notification, Support and Profile

Workspace:

Map, Forms, Feature Searches



# Forms: Inputting Data



- Climate Change Adaptation Need Assessment Form
- Energy Use Tracking Tool
- Traditional Ecological Knowledge Documentation

# Feature Search



- Filter Data
- Download an Excel

# More Climate/Environmental Projects



Climate Change Coordinators

Community visit

One-on-one meeting

Customized tool





## **Time for you to try:**

- Inputting some information with the forms
- Filtering and exporting data with Feature Search

# Questions, Discussions, Feedback



- Questions about the platform?
- Questions about tools?

# Links to resources



## **Lightship FNESS Platform**

<https://fness.lightship.works/>

## **Emission Factors**

[Emission Factors and Reference Values - Canada.ca](https://www.ec.gc.ca/energy/energy-emissions-factors-and-reference-values)