

# cleanBC

our nature. our power. **our future.**

**ROADMAP TO 2030 AND BEYOND**  
JULY 6, 2021



**Session 1**  
Communities  
June 25



**Session 2**  
Bioeconomy, Agriculture  
& Technology  
June 29



**Session 3**  
Low Carbon Energy  
& Industry  
July 6



**Session 4**  
Wrap up &  
Reporting Back  
July 8



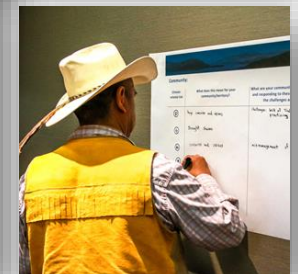
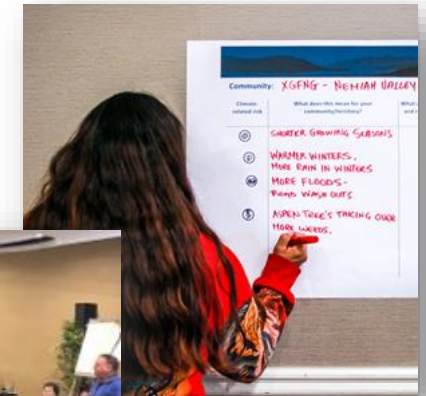
# WHAT IS CLEANBC?

**CleanBC is the Province's plan to a more prosperous, balanced and sustainable future. It's....**

- A climate plan to meet our 2030 emission targets
- A blueprint for a sustainable competitive economy
- A commitment to prepare for the impacts of climate change - which we're already seeing in our communities

Launched in Dec 2018, the policies and programs aimed to get B.C. 75% of the way to our 2030 climate targets

We have met with Indigenous peoples to discuss CleanBC numerous times over the last few years



We're hoping to continuing the conversation today to talk about how we can work together to meet our targets

# WHAT IS THE ROADMAP?

Our gap to target has grown since the release of CleanBC – 28-44% remains

The **Roadmap to 2030** is the Province's response to the challenge of reducing our emissions further to meet our targets

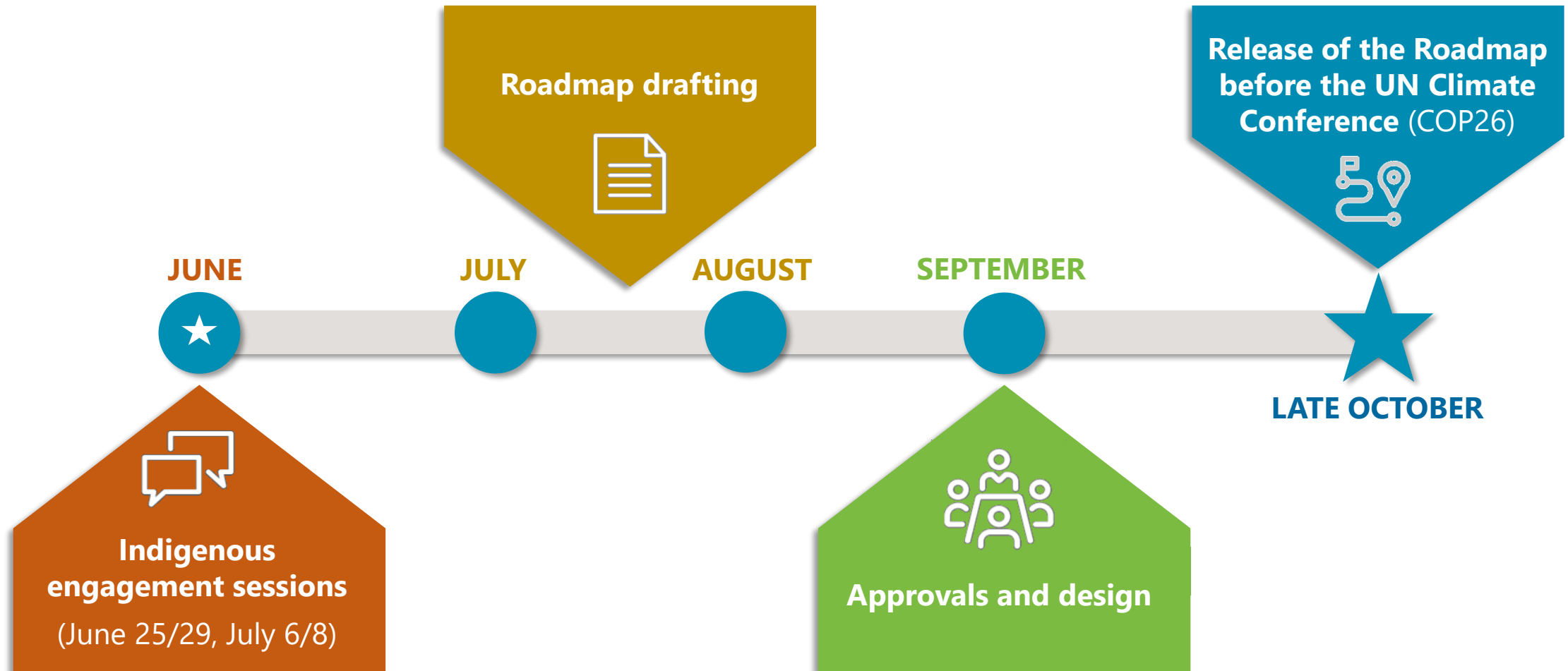
## The Roadmap aims to:

- Help create the conditions different sectors and communities need to transition to a low carbon future
- Reduce emissions in a way that integrates social and economic priorities into climate actions

## How to get there?



# WHERE WE'RE AT & WHERE WE'RE GOING



# WHAT IS A PATHWAY APPROACH?

There are many pathways we can take to reach our climate goals - these pathways intersect and overlap

## Pathways will:

- Be designed to achieve our social, economic and environmental goals
- Illustrate where these goals are connected
- Focus on meeting our 2030 climate goals while keeping net zero by 2050 in mind
- Start from where we are today and lay out a range of options between now and 2030

*Together these pathways can support the economic and social priorities of the government, create wide climate action support, and minimize unintended consequences*



# THE 9 PROPOSED PATHWAYS



# WHY ARE WE GATHERING TODAY?



- Our work is grounded in the implementation of the *Declaration on the Rights of Indigenous Peoples Act* as the Province's framework for true, lasting, and meaningful reconciliation with Indigenous peoples and where Indigenous Rights and Title are acknowledged and respected
- We are here to listen, learn and create a space for Nations to share their learnings
- We recognize Indigenous communities are leaders and have knowledge to share in transitioning to a low-carbon economy. We want to ensure Indigenous peoples are well positioned to be leaders in the transition to a low-carbon economy
- These sessions are just one point in our continued conversation to collaboratively develop the new policy approaches required to get us to net zero



# OIL & GAS PATHWAY



## What we've heard:

- Laws and policies need to prioritize green energy and green development projects
- Some Nations feel they spend a lot of time and energy pushing back against oil and gas development



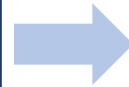


# OIL & GAS PATHWAY



## Vision:

An oil and gas industry that delivers on emission reduction targets, is a world leader in low carbon intensity production, attracts innovative clean technology investments and supports jobs and economic growth.



## Engagement Opportunities:

- Policy development on emissions reduction options
- Legislative and regulatory initiatives required to implement vision and goals
- Royalty review



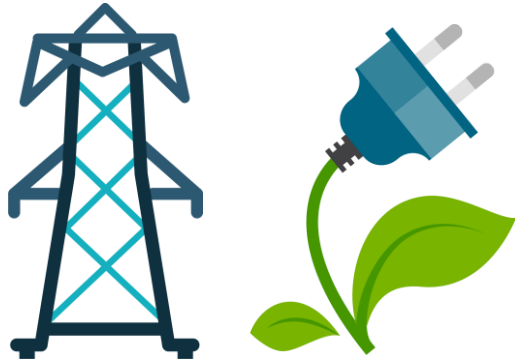
## Goals:

- 33-38% emissions reductions by 2030
- BC remains competitive with other producing regions
- The natural gas industry plays a continuing role in the energy transition and the provincial economy
- Indigenous peoples participate in, and benefit from, the clean energy transition



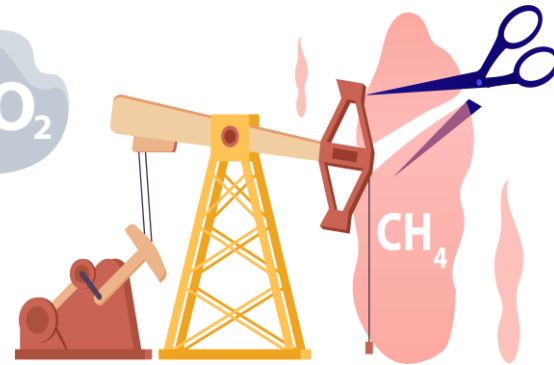
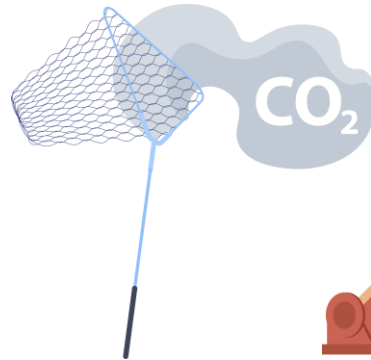
# OIL & GAS PATHWAY

## Electrification



Energy Efficiency

## Carbon Capture and Storage



Methane Management

## Hydrogen Production



Royalty Regime

## Emissions Reduction Strategies



# INDUSTRY DECARBONIZATION PATHWAY

## What we've heard:

- Desire for balance between industrial/economic development and climate impacts of industry
- Concern for impacts industry has on plant and animal species, migration routes and habitats, and traditional plans/foods and associated impacts on ability to practice Aboriginal Rights
- Strong support for Indigenous-led monitoring (e.g. Guardian programs)

INDUSTRY  
needs to be  
accountable

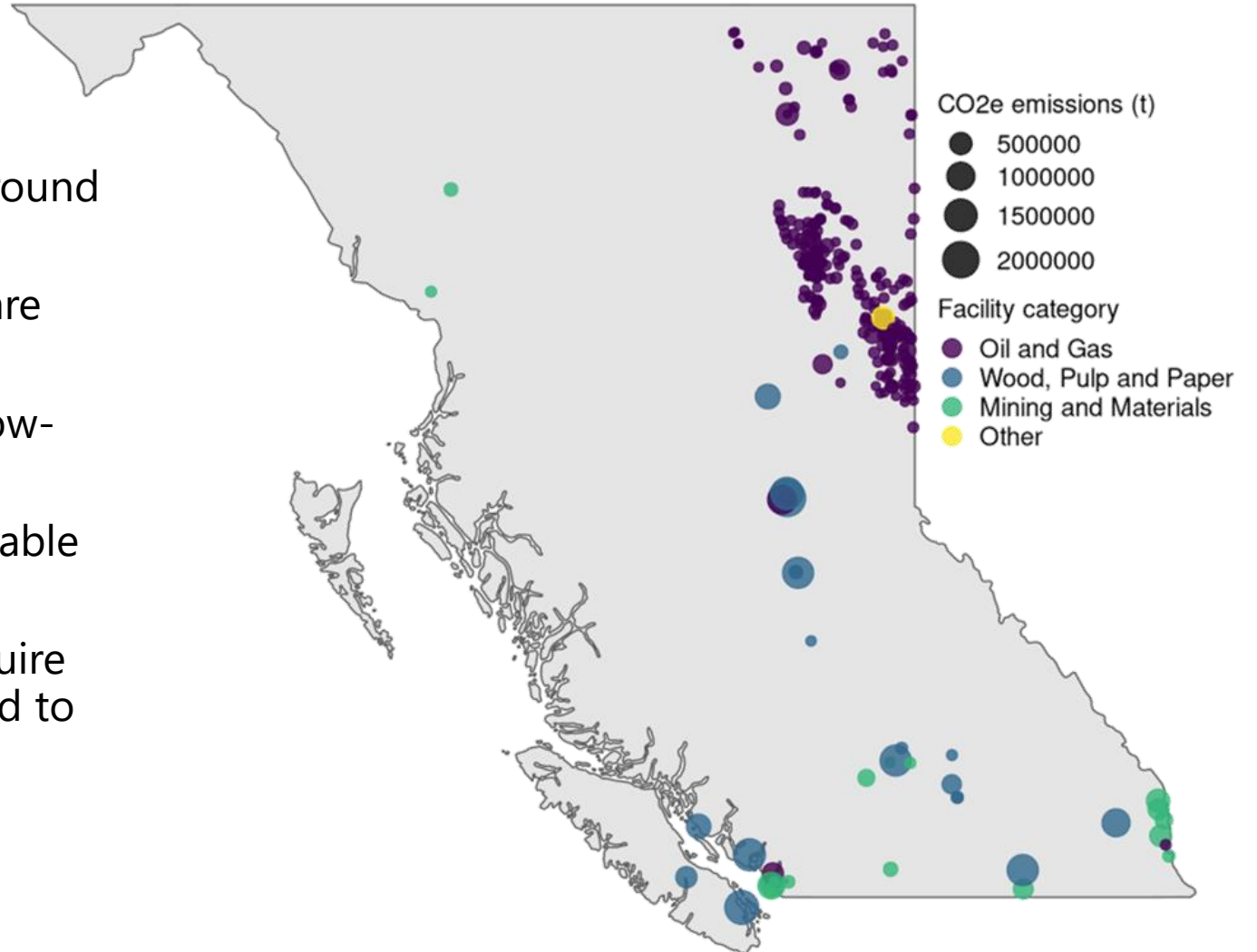
— Logging  
— mining  
— LAND MANAGEMENT





# INDUSTRY DECARBONIZATION PATHWAY

- Business sector is responsible for around 70% of the province's emissions
- Climate commitments by industry are becoming increasingly common
- B.C. goods will be in demand in a low-carbon future
- Goal to retain and support good, stable jobs in rural and remote areas
- Technologies and solutions can require more research and design compared to other areas of the economy





# INDUSTRY DECARBONIZATION PATHWAY

## Engagement over the summer will focus on the following:

- Industrial emissions reductions that reach both 2030 targets and net zero emissions by 2050
- Increasing the number of good, stable, sustainable jobs across the province
- Addressing short term cost pressures as well as longer term opportunities for industry as they reduce emissions

## Some of the technologies or strategies expected:

Electrification

Carbon capture and storage

Low-carbon fuels  
(electric, hydrogen, biofuels)

Carbon pricing



# LOW CARBON ENERGY, ELECTRICITY & CLEAN FUELS

## What we've heard:

- Support for phasing out fossil fuels – a strong interest in getting off diesel fuel
- Support for developing clean energy sources to promote energy independence and resilience in the face of higher energy prices
- Importance of having skills training for youth around clean energy development and maintenance

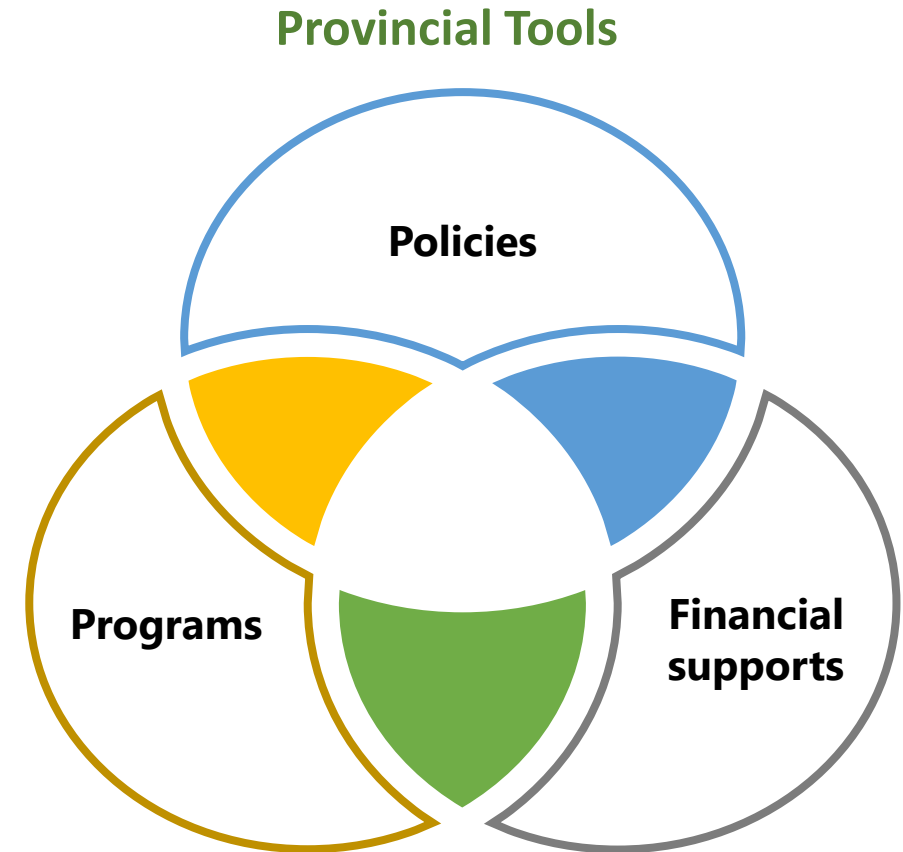
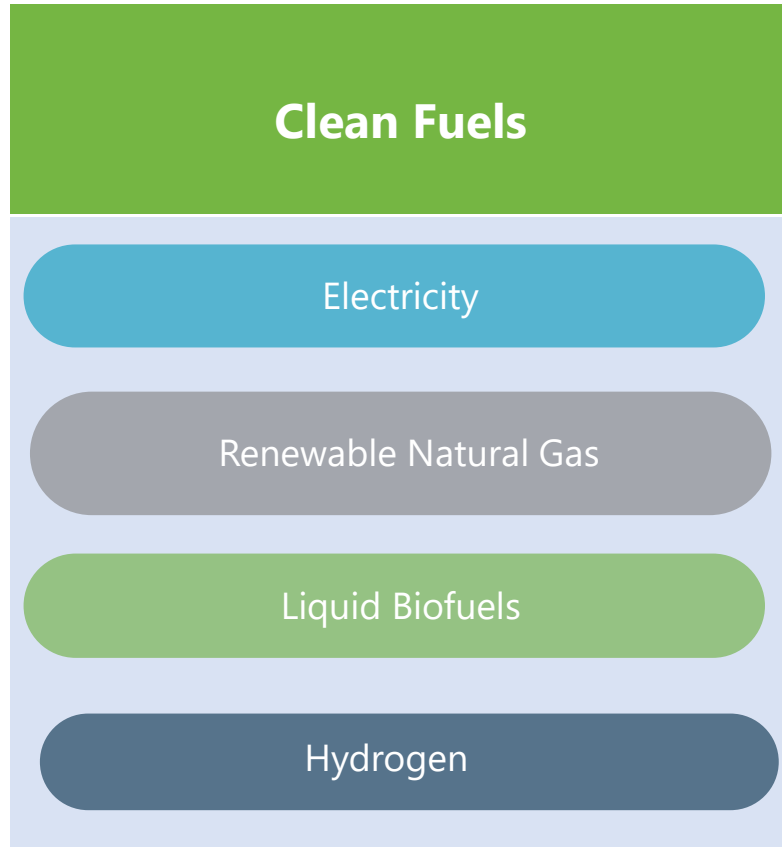
## Indigenous communities are leading the way

The Kwadacha First Nation is installing a 100-kilowatt (kW) solar panel installation at the community school in northeast BC.





# LOW CARBON ENERGY, ELECTRICITY & CLEAN FUELS



QUESTIONS?

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[www.cleanbc.gov.bc.ca/](http://www.cleanbc.gov.bc.ca/)



**HEALTH BREAK**

We're returning to session at

**ADD TIME**



# ENOWKINWIXW PROCESS

Self-identified perspectives to facilitate dialogue

## Tradition

This might be you if:

- You like to share stories
- You want to share the big picture
- Sharing how things have been done in the past is important to you

## Relationship

This might be you if:

- You like connecting people
- You ask "who's missing?"
- You focus on making connections between topics

## Action

This might be you if:

- You like coming up with Next Steps and To Do lists
- You're eager to get started
- You like to understand the sequence of how things will happen



## Innovation

This might be you if:

- You like to try new ways of doing things
- You like to understand the big picture and ask questions
- You're not sure where you fit

# BC COMMUNITY CLIMATE FUNDING GUIDE

for Indigenous communities &  
local governments

*An all-in-one online guide  
of funding opportunities for  
climate action projects in your  
community*

## YOU SPOKE, WE LISTENED

Since 2011, the Province of B.C. has updated a clean energy funding guide that helps Indigenous communities and local governments in British Columbia find appropriate funding to support energy planning, energy efficiency, and clean energy generation projects. We're responding to the feedback that it is difficult to find funding for climate related projects. We've expanded the scope of the funding guide and created **a new website to simplify the search for available funding** for local governments and Indigenous communities.

**WEBSITE COMING SOON!**

## WHAT TYPES OF PROGRAMS ARE LISTED?



### CLIMATE PREPAREDNESS & ADAPTATION

Funding to help Indigenous communities and local governments prepare for and respond to wildfires, drought, floods and other impacts of climate change.



### COMMUNITY INFRASTRUCTURE

Funding to help cover the costs of building sustainable communities, including waste facilities, transportation systems and community buildings.



### SUSTAINABLE TRANSPORTATION

Funding to help pay for bike lanes, charging stations, and other projects that will encourage the use of zero-emission vehicles and active transportation (like cycling and walking).



### CLEAN ENERGY

Funding for energy efficiency, fuel switching and renewable energy projects that will help Indigenous communities and local governments move to cleaner sources of fuels.

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