

**We will be starting at  
5:05pm**

*grab water, snacks, or anything else you need!*

*Welcome to*

# **YOUTH SHAPING BC'S CLEAN ENERGY FUTURE**

*August 2021*

I recognize and acknowledge the the x<sup>w</sup>məθk<sup>w</sup>əy<sup>ə</sup>m (Musqueam), the S<sub>k</sub>w<sub>x</sub>wú7mesh Úxwumixw (Squamish), and the sə'lilwətaʔɪ (Tsleil-Waututh), as well as all Coast Salish peoples, on whose traditional, ancestral, and unceded territories I live, learn, and work.

To learn more about the Indigenous lands on which you live and work, you can check out: <https://native-land.ca> or <https://www.bcafn.ca/first-nations-bc/interactive-map>

# Why are we here?

You are viewing Jack Barker's screen

View Options ▾

Zoom Ratio Fit to Window >

Request Remote Control

Annotate

Exit Full Screen

5

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View

Speaker

✓ Gallery

Show Non-video Participants

Fullscreen

# Zoom 101

1

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3

4

Unmute

Start Video

Invite

Participants

Share

Chat

Record

Leave Meeting

# Community guidelines

- Everyone who is here is meant to be here. Respect where everyone is coming from, their experiences and identities. Violent language or actions will not be tolerated.
- Be as present as possible.
- Questions are always welcome.
- We won't assume names or pronouns - use the renaming function to ensure your screen name reflects how you want to be addressed.
- Make space, take space: if you've asked a question or shared a comment, ensure that new voices are heard before you contribute again.
- Practice self-care: if you need to get up, stretch, or take a quick break, please feel free.

# Let's Kahoot!

## Go to: [kahoot.it](https://kahoot.it)



### WIN PRIZES!

**1st, 2nd, and 3rd place winners will receive this prize pack!**

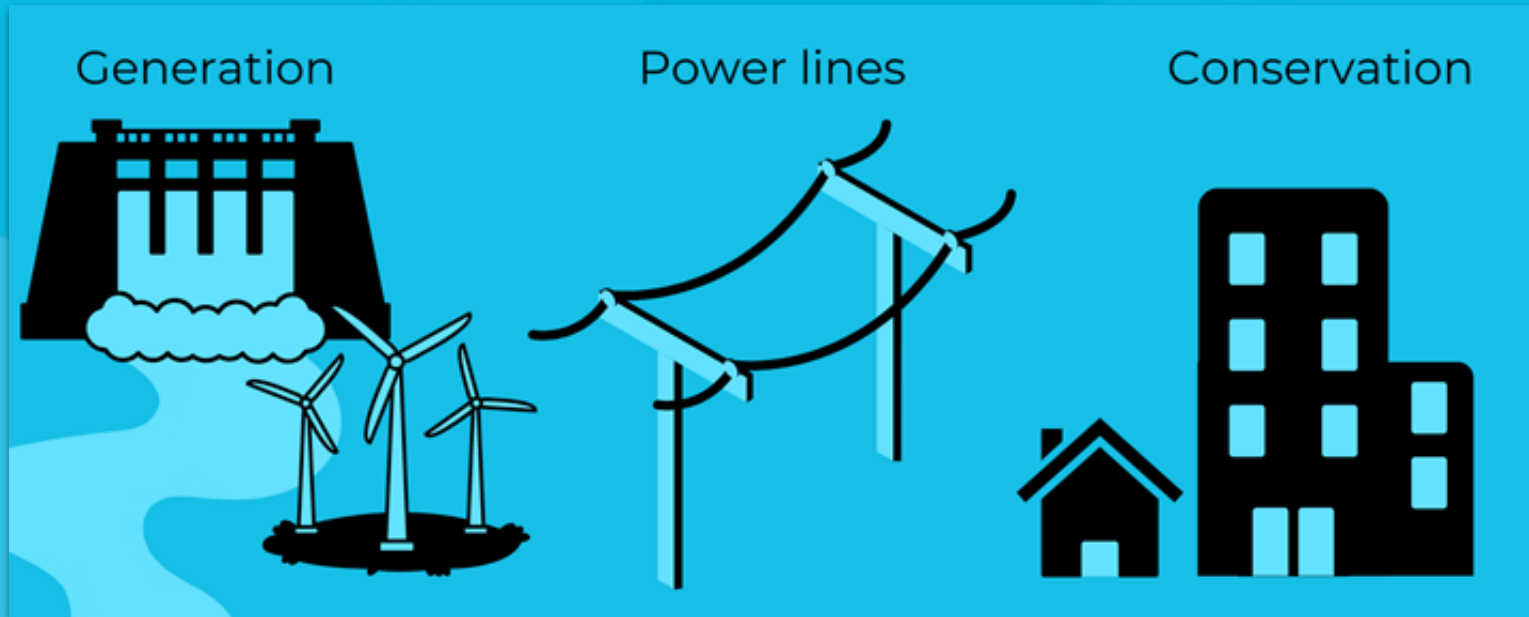
← incl. tote bag, water bottle, and notepad + pen

# What is an Integrated Resource Plan (IRP)?



# What is an Integrated Resource Plan?

Actions we need to take **now** to meet **future** electricity needs



# Where we're at

After gathering input, we're now bringing you the draft plan for your feedback



# Phase 1: what we heard

## We heard: many perspectives across B.C.

- **64** Indigenous Nations, Tribal Councils and organizations
- **Over 6,000** online engagement surveys completed
- **25** local governments & regional district representatives
- **98** telephone “town hall” open customer sessions
- **57** participants attended 3 public interactive workshops
- **29** youth participants in online workshop

# We Heard: shared values

- When making choices for our electricity future, we must be environmentally and socially responsible
- Decarbonizing power sources and protecting habitat
- Respecting and consulting Indigenous Nations
- Making our energy future affordable, accessible, and equitable
- Utilizing locally sourced power using inclusive, ethical practices

# We heard: from You(th)! Overall themes

environmental  
sustainability



Indigenous relations



transparency &  
accountability



making energy accessible,  
affordable & equitable



# Questions?

**(DRAFT) Integrated  
Resource Plan  
*Phase 2: what's next***



## Key objectives in the draft plan:

- Keeping costs down for customers
- Reducing greenhouse gas emissions through clean electricity
- Limiting land and water impacts
- Supporting the growth of B.C.'s economy

## Here's how we plan to accomplish this:

- Demand-side measures such as rate design or energy efficiency programs
- New or renewed power sources
- Upgrades to the power system

# Two important terms

## Energy

The amount of electricity customers consume throughout the year.

Gigawatt hours (GWh)



## Capacity

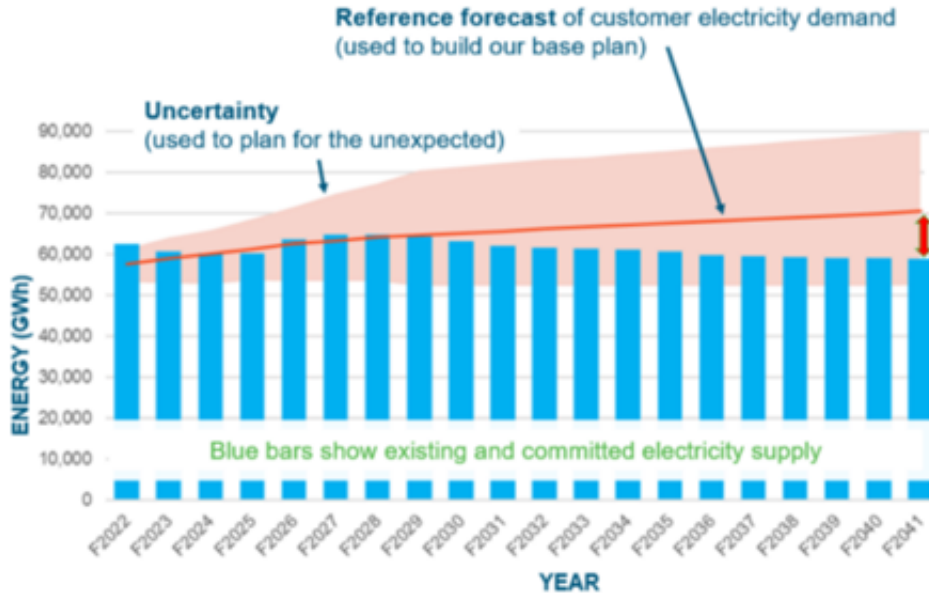
The ability of our system to meet the maximum amount of electricity used at any moment.

Also known as "**peak demand**" from a customer electricity use perspective.

Megawatts (MW)

# Energy: 20-year outlook of supply and demand

We expect to have enough resources to meet B.C.'s energy needs for about 10 years



We need to fill this energy gap

# Our draft plan: we need your feedback

Electricity  
management



Future  
resources



Planning for the  
unexpected



# Breakout rooms