

Welcome to

YOUTH SHAPING BC'S CLEAN ENERGY FUTURE

February 2021

I recognize and acknowledge the the x^wməθk^wəy̓əm (Musqueam), the Sk̓wx̓wú7mesh Úxwumixw (Squamish), and the səlilwətaʔt (Tsleil-Waututh), as well as all Coast Salish peoples, on whose traditional, ancestral, and unceded territories I live, learn, and work.

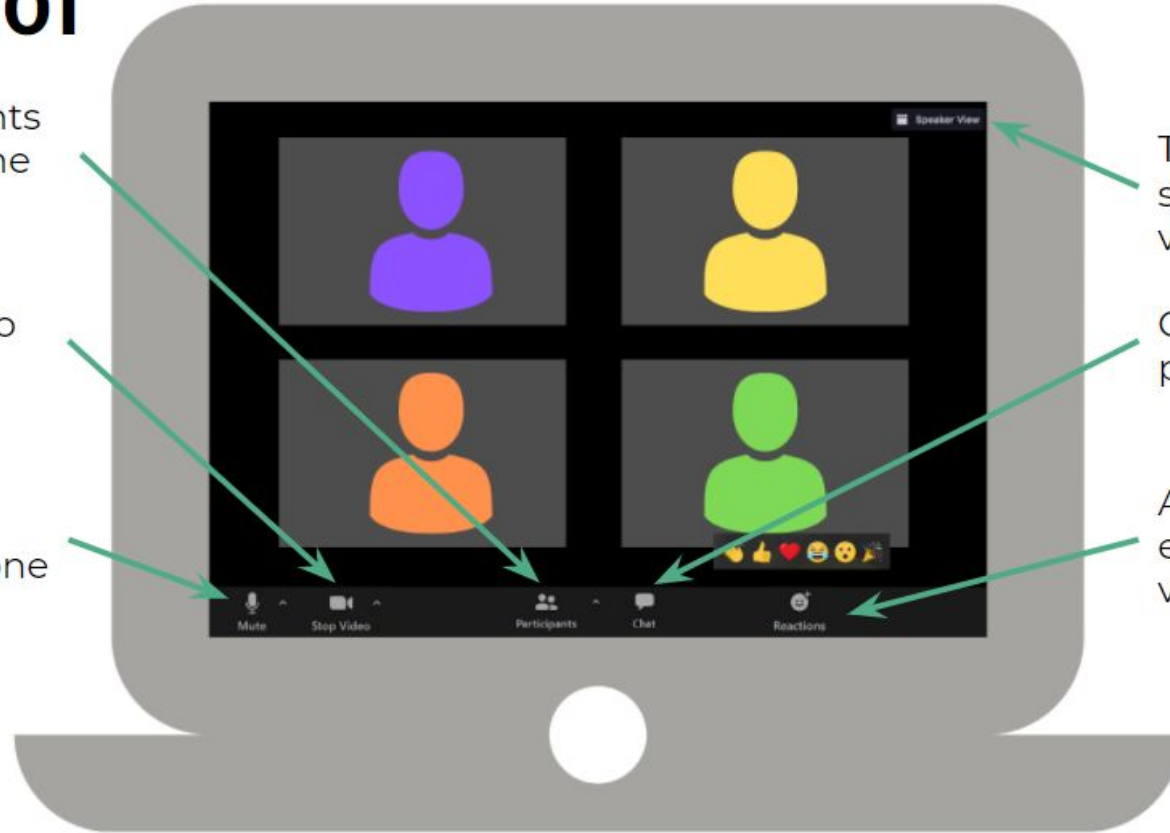
To learn more about the Indigenous lands on which you live and work, you can check out: <https://native-land.ca>

Zoom 101

See participants list and rename yourself

Turn your video on/off

Mute/unmute your microphone



Toggle between speaker/gallery views

Chat with other participants

Add a temporary emoji to your video image

Community Guidelines

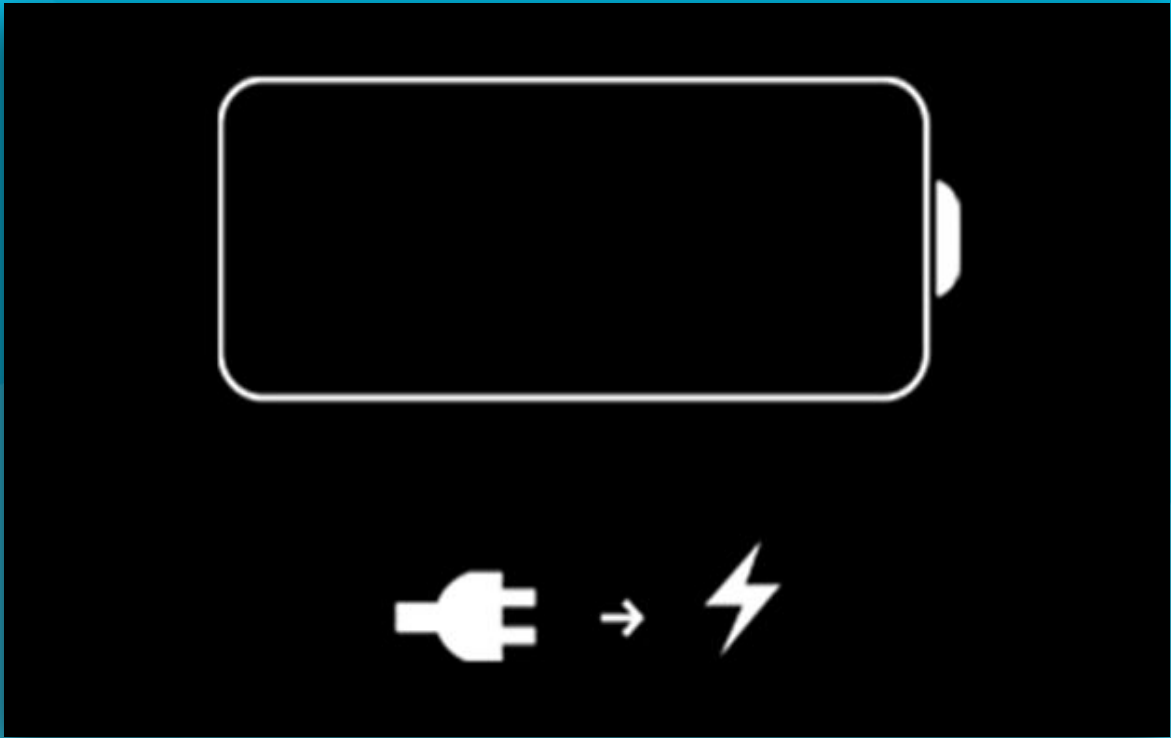
- Everyone who is here is meant to be here. Respect where everyone is coming from, their experiences and identities. Violent language or actions will not be tolerated.
- Be as present as possible.
- Questions are always welcome.
- We won't assume names or pronouns - use the renaming function to ensure 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.

CHRIS O'RILEY

President & CEO, BC Hydro

KATHY LEE

Integrated Resource Planning, BC Hydro



Clean Power 2040

We plan ahead to ensure reliable power

... a lot can change over the next 20 years



2001



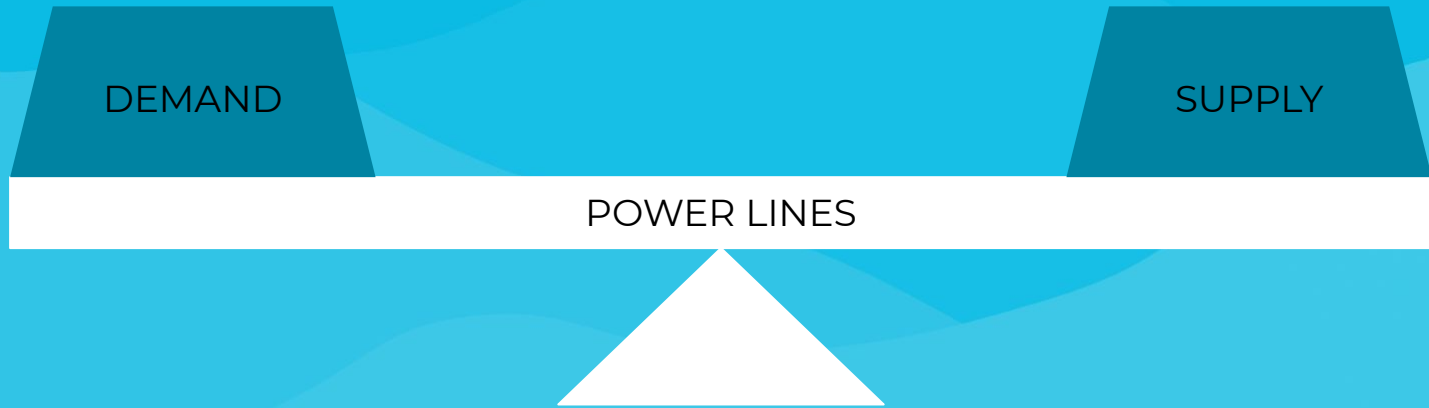
2021



2041

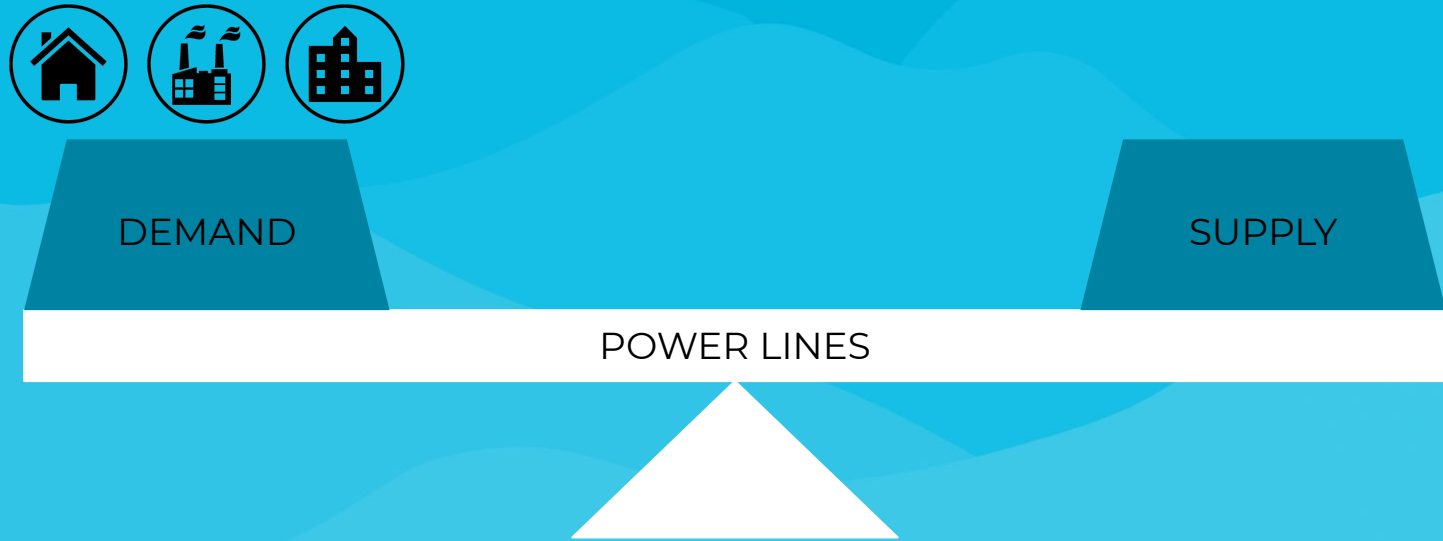
Balancing Act

Our action plan ensures future supply meets future demand



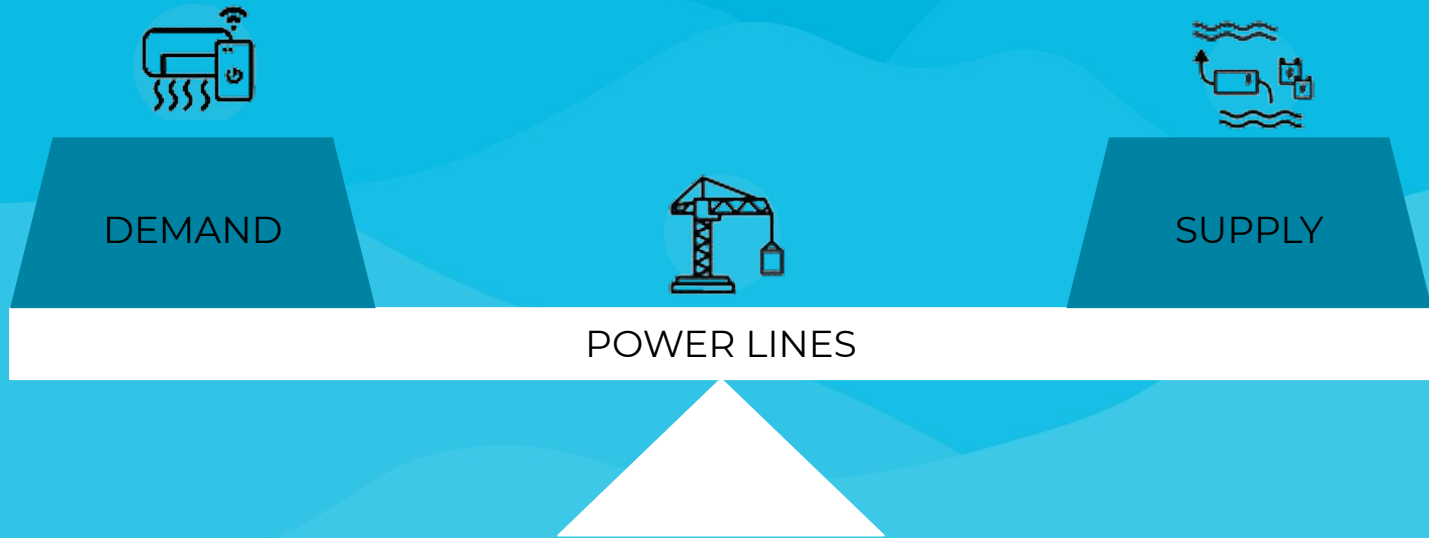
Balancing Act

How much electricity will we need?



Balancing Act

What are the options to meet demand? Which ones should we pick?
How do we choose?



What we consider when making the plan



- Keep costs down for customers



- Limit land and water impacts
- Reduce greenhouse gas emissions through clean electricity



- Support reconciliation with Indigenous people



- Support the growth of BC's economy

Planning in a World of Uncertainties

Our plan needs to be flexible, and updated periodically

Changing industries

*Changing customer
wants and needs*

Climate change

Global economy

Changing technology

*Other surprises!
(ie. covid pandemic)*

Energy Consumption

The role you play as a consumer

