

Our place, our energy, our future

Key questions:

- What does “place” mean to you?
- How is energy related to sustainability and interconnectedness?



Energy at work



FORTIS BC™

Sustainability

What does it mean to be sustainable?

- in terms of energy
- in terms of natural resources
- in terms of the economy

Sustainability: the ability to be sustained or **supported indefinitely**; the capacity to **endure**



Interconnectedness

- What does it mean to be interconnected?
 - in terms of humans
 - in terms of our communities
 - in terms of the environment
- Interconnectedness: being interconnected and **interrelated**; linked to worldviews that see a **oneness** in all things

Our place

- Where is our place?

- our community
- British Columbia
- Canada
- elsewhere



- Why do we value our place?

- What do we require to live **sustainably** in our place?

Our energy

- People in BC use many **sources** of energy.
- The energy source is often determined by the **place** it's harvested; for example:
 - near plains in remote areas: **natural gas**
 - near farms or landfills: **renewable natural gas**
 - near elevated rivers/water bodies: **hydro power**
 - a lot of sun: **solar**
 - underground hot spots: **geothermal**

Sustainable energy

Key factors of **sustainable energy** include:

1. ability of energy to be consumed **efficiently**
2. ability of energy to be **renewable**
3. ability for energy source to provide energy over a **long** period of time

Energy used at a significantly **lower** rate than is being produced, and with **manageable impacts** (including environmental).

Our future

- What do you want our place to be like in the future?
- Why is this sort of future important for you, for us and our communities?
- How can we make energy decisions today to have a healthy and sustainable place in the future?
- How can we **sustainably** harvest energy so it has little, or no negative, effect on the **interconnectedness** of our environment?