



Clean Energy Alternatives to Site C Dam

- There are many new, truly clean energy alternatives, such as wind, solar and geothermal which could be built on an as-needed basis and for far less money than Site C.
- [Geothermal can provide](#) firm energy at less cost than Site C and be developed in many different regions of the province, employing skilled tradespeople.
- [Geothermal](#) could provide the equivalent energy of Site C for less than half the cost.
- “Canada is the only country around the Pacific Ring of Fire that does not produce geothermal power at a commercial scale.” [Source](#)
- Advanced technologies such as [geothermal](#), [wind and solar power](#) offer major competitive advantages for BC.
- New technologies are continuing to increase battery life thus reducing the power needed for various devices and appliances.
- Energy efficiency is a [least-cost option](#) for many companies as they work to minimize expenses.
- Most people would save a lot of money if they wasted less energy.
- By 2018, every British Columbian’s Hydro bill will have gone up by [almost a third](#) from where it was in 2013.
- Site C is old technology; a dirty, out-dated, earth-fill dam that will take money away from clean energy opportunities in BC.
- What if even \$1 billion (of the \$9 billion Site C dam) were spent across all regions of BC on new, advanced energy projects like solar, wind and geothermal? These developments would create permanent, local jobs based on building, installing and operating new technologies; technologies that would generate skills, training and apprenticeship programs now!
- *“British Columbia could meet its future energy needs at a lower cost with the stroke of a pen by taking back the power available under the Columbia River Treaty...under the Columbia River Treaty, British Columbia sells about the same amount of energy to the United States each year that Site C will produce.”* Dr. Harry Swain, PhD, Economics, former chair of the Joint Review Panel on Site C Dam. [Source](#).
- We could get the equivalent Site C energy from the Columbia Treaty allotment for \$22/MWh. [Source](#)

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