

Ask

Have any previous productions used a tie-in at this location?

If so, where is the electrical panel and what is the capacity?

If not, is there an in-house electrician or property manager to speak to?

How much time do I have to complete this? Is a temporary or more permanent solution possible in the timeframe?

Collaborate

If contacts cannot provide information about electrical panels, ask if the location is willing to have the property assessed by a 3rd party contractor to assess power options such as temporary tie-ins.

For extended filming periods or recurring locations, consider working with property owners to determine the possibility for a service upgrade or camlock box installation.

Consult

If the available power capacity is too low, 3rd party contractors can consult with local power providers to assess service upgrades.

Consult and provide as much information to your electrical department as early as possible to assess logistics.

Vice versa, if you are aware of sites that have access to clean power, tell your location or production team early so they can budget and plan accordingly!

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Types of Clean Energy

Most of the BC Hydro grid is powered by B.C.'s extensive hydroelectric system. At scale, hydroelectric power can be up to four times more cost-effective than operating a diesel generator on a film set.



Temporary Tail Tie-Ins

Temporary tail tie-ins can be installed by an in-house electrician or other certified electrician to provide short term energy sources. They can attach to existing electrical panels that have an appropriate capacity.



Service Upgrades

Investing to upgrade current electrical systems can provide a semipermanent or permanent solution for properties used exclusively or frequently for filming.



Power Kiosks

Power kiosks can be designed and built by municipalities, property owners, or clean energy investors to service the motion picture industry. The cost of initial investment in infrastructure brings long term rewards and provides opportunity to reach sustainability goals.

What we mean by Clean Energy:

When we talk about clean energy in film production, we mean **powering sets, stages, and locations with grid power and batteries instead of diesel generators.**

Our crew

on the ground in B.C. can help make this possible by always considering how to access grid power first before using a traditional diesel generator.

Did you know?

Although power requirements vary significantly by production, the motion picture industry generally requests:



200-400 AMP



120/408 volt



3-phase