

# BATTERY BACKUP

Suitable for Cities & Rural Areas Everywhere utility power is available

## CONNECTED TO BC HYDRO POWER GRID, SAVE MONEY WITH NET METERING

**Battery Backup Systems are suitable for people who normally have grid power but would like the security of a backup system if the power goes out.**

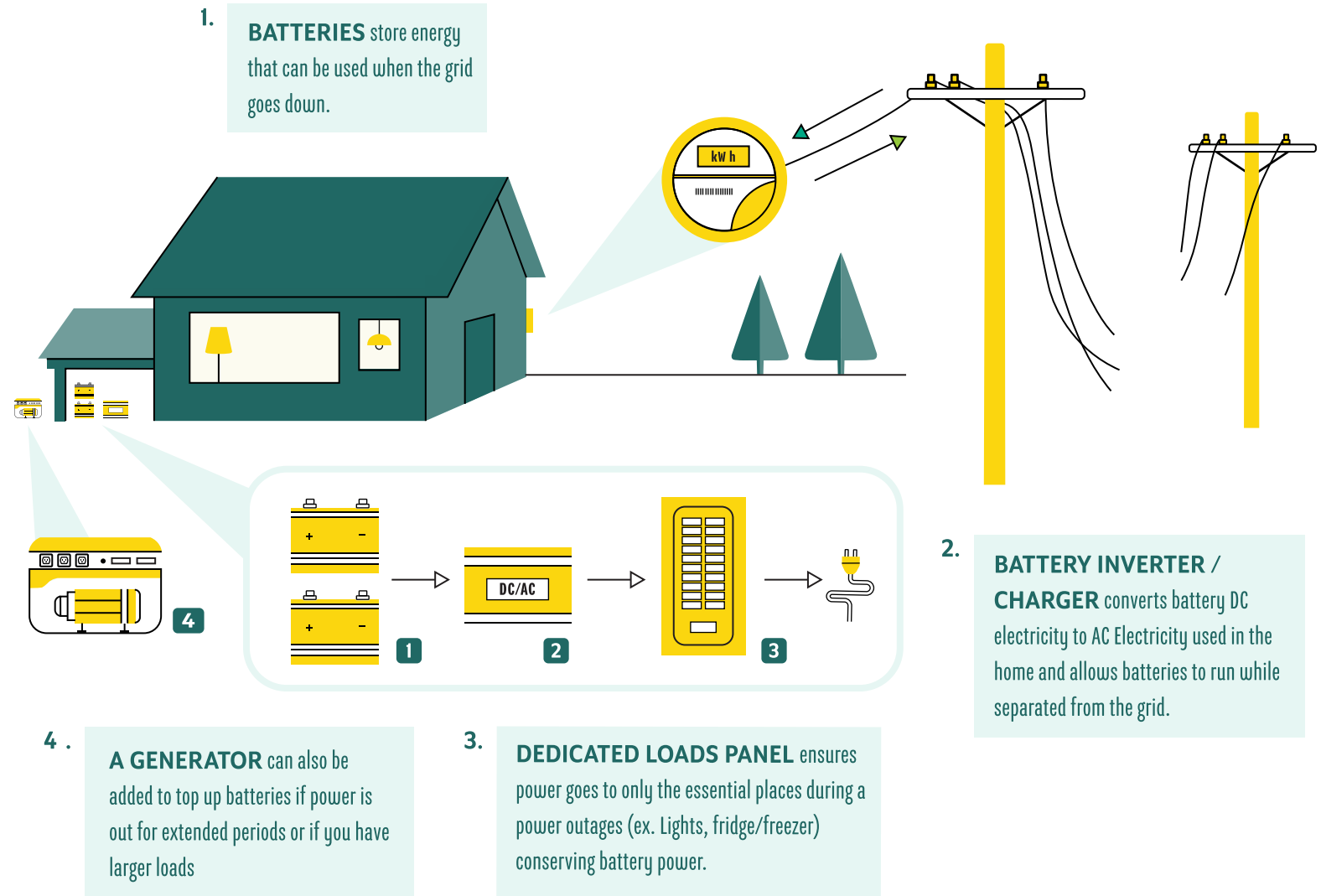
Battery Backup can be designed with a new solar installation or added to an existing solar grid tie system.

Days of Autonomy – the number of days you can run on your battery system before they need to be recharged. This along with a load calculation determines the size of the battery bank.

Tip 1 → If you are having a new home built add a dedicated loads panel beside your main electrical panel at that time.

Tip 2 → Only add the essential loads to the dedicated loads panel like lights, fridge and freezer. Loads like heating and hot water can make battery backup cost prohibitive and you may require a generator instead.

**Viridian Energy Co-operative** dba **Viridian Solar**; a Vancouver Island Worker Co-operative, licensed and bonded electrical contractor #22258.



RENEWABLE POWER NOW VANCOUVER ISLAND, THE GULF ISLANDS AND BEYOND  
VIRIDIANSOLAR.CA INFO@VECOOP.CA 1.888.386.0116 250.412.3520

 **Viridian Solar**  
Co-op