



# ELECTRIC VEHICLE

“BEV” Battery Electric Vehicle  
(full electric)

“PHEV” Plug-in Hybrid Electric  
(both gas & electric motors)



**Level 1**  
**stop n' sleep**  
easy & at home,  
trickle top up




**Level 2**  
**stop n' shop**  
slow & steady,  
explore the town




**Level 3**  
**stop n' go**  
quick & powerful,  
get on your way



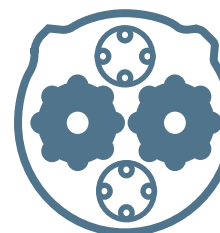
All BEVs and PHEVs can plug into a standard wall outlet. With just 120V, it is the slowest form of charging (adds 5-10km/hour) but is a convenient at-home solution and may be sufficient overnight charging for most people's day-to-day driving.

This is the what the plug of a Level 2 charger looks like. It's also called "J1772". All BEVs and PHEVs can plug into Level 2 chargers. They are the most common public charger. This is the type of charger you'd install at home or work. They require 240V, similar to your dryer and add 30-40km/hr (full charge overnight!)

Level 3, or "DCFCs"/ "fast chargers", are the quickest charger, found near major travel routes and add 150-240km/hour. There are two types of plugs on each station (but only one can be used at a time):



**CCS**  
Companies that use the CCS system:  
Kia, Chevrolet, BMW, Ford, Rivian, Volkswagen



**CHAdeMO**  
Companies that use the CHAdeMo system:  
Nissan, Hyundai, Mitsubishi, Tesla with adapter\*

\*Tesla uses proprietary charging technology. Teslas can plug into the Level 2 charger, above, and sells an adapter for their cars to use CHAdeMO ports. There are no adapters for other EVs to use Tesla charging stations.