

GO ELECTRIC FLEET SHOW

Learn More:
EV's for Small Business

Transitioning to an electric vehicle fleet offers significant advantages for small businesses and owner-operators, including cost savings and environmental benefits. This shift requires careful planning and consideration. Here are some tips to get you going.

Understand Cost Savings: Electric vehicles (EVs) can lead to substantial savings over time. They have fewer moving parts than fully gasoline-powered vehicles, resulting in lower maintenance costs. Additionally, electricity is generally cheaper than gasoline, reducing daily operational expenses.

The Fleet Procurement Analysis Tool from Plug In BC is a valuable resource for assessing the financial viability and environmental benefits of incorporating zero-emission vehicles (ZEVs) into your fleet. This free online tool evaluates different ownership structures, vehicle types, and procurement scenarios to help fleet managers make informed decisions. Fleet managers can also get help from a Plug In BC Fleet Advisor who will help to examine specific details such as vehicle usage patterns, fuel costs, maintenance schedules and reductions in greenhouse gas emissions. The Go Electric Fleet Charging program also provides rebates for more detailed fleet assessment services, including telematics.

Make A Gradual Transition: Owner-operators can introduce a single Battery Electric Vehicle or Plug-In Hybrid Vehicle to test the new technology and assess how it meets the demands of their fleet duty cycles. Plug In Hybrids provide the flexibility of using gas and can replenish their smaller batteries overnight from a regular outlet, but require daily access to overnight charging in order to get maximum EV value.

Plan For Your Charging Infrastructure: Owner-operators might install a Level 2 charger at home or identify nearby public charging stations that offer Level 2 or DC Fast Charging capabilities. Note that Plug In Hybrids typically cannot use DC Fast Chargers. Some companies offer shared charging facilities or hubs that can accommodate owner-operator charging. Ensure a coherent, convenient and reliable charging site by working with electrical contractors or engineers who use telematics to understand the fleet's needs. Planning ahead minimizes downtime and boosts confidence in making the switch.

Find Public Charging: EV drivers use apps like PlugShare, ChargePoint, and BC Hydro EV to find nearby charging stations, view real-time availability, and even plan long-distance trips with charging stops along the way. B.C.'s fast-charging network is constantly growing, including larger hubs with higher powered stations. Charging station apps include user reviews, pricing details, and photos of the charging locations, making it easy to choose the best option for your needs. Some vehicles integrate charger locators directly into their navigation systems, streamlining the process further.

Connect With EV Resources: The Go Electric Fleets Charging Program provides EV fleet resources, including a Fleet Advisor who can help you get started. Stay informed about EV technology, government programs, available incentives, and charging infrastructure by subscribing to the Plug in BC newsletter, and learn from EV fleet managers through the Go Electric Fleet Show and the Zero-Emission Fleets: Reconnect event. For owner-operators, transitioning to electric vehicles is an investment in the future. By starting small, gaining experience with EVs, and preparing for charging needs, you can unlock the financial, operational, and environmental benefits of electrification.

CleanBC Go Electric support:

The CleanBC Go Electric Rebates Program and Fleet Charging Program make it easier for B.C. businesses and organizations to transition to electric fleets. Administered by Plug In BC, these programs offer rebates for conducting fleet analysis, installing charging infrastructure, and purchasing various types of electric vehicles.

Visit pluginbc.ca/fleets or email fleets@pluginbc.ca for more information



Fraser Basin Council

Plug In BC is a program of the Fraser Basin Council and works in collaboration with government, industry, academic institutions, EV owners, NGOs and utilities to advance the uptake of electric vehicles in British Columbia.

The CleanBC Go Electric Fleet Charging Program is one of a suite of programs offered under the Province of BC's CleanBC Go Electric Program. The program is funded through the Ministry of Energy, Mines and Low Carbon Innovation and is administered by the Fraser Basin Council Society.