

Fleet ratio targets requiring a mix of diesel and electric vehicles are becoming more common across the country — and yearly deadlines seem to be approaching faster than ever.

If you've only been looking at your

In this guide, we'll talk more in depth about each of these topics and provide links to helpful resources so you can make informed decisions that benefit your city.

LET ELECTRIC HEAVY EQUIPMENT HELP



DON'T LET NEW REGULATIONS HOLD YOU BACK.

At Volvo, we've been hard at work making the transition from diesel to electric for several models in our product offering. Our many years of experience mean we have experts who can consult with you to get the right electric machines integrated with your existing fleet today — whether that's one machine or many.

Regulatory compliance doesn't have to be difficult or intimidating. As the leader in electric construction equipment design and development, we can help you stay ahead of it, no matter what new regulations come down the pike.

With lots of new regulations already here and new ones continually coming, it can be difficult to fully understand what you need to do to stay compliant. Our team is ready to help you make sense of it all.

Talk to a specialist today

LET US HELP YOU FIND VALUABLE



CONCERNED ABOUT THE COST OF ELECTRIC?

We get it. Because electric construction equipment is relatively new, the purchase price is currently more than diesel models.

If you work for a government organization making the transition to electric vehicles, you're likely required to meet certain diesel/electric fleet ratios by a target year.

A ... ?

Incentives like tax rebates and grants are available to help with the purchase price, but grants become inaccessible once new regulations require electric adoption. The earlier you act, the better chance you have of securing funds to help with purchasing an electric machine.

There are hundreds of programs available throughout the country and many more that are under development. Volvo has been researching and documenting these, and we're ready to help you identify programs that work for you. Two of the more extensive programs you should consider starting with are outlined to the right.

LET US HELP YOU FIND VALUABLE

Your company may be eligible for the general business rebate which is issued as a refundable credit on your tax return. Businesses receive a credit based on the value of eligible Yukon assets. Clean technology assets that reduce fossil fuel consumption are eligible for a Super Green Credit which is significantly higher than the credit for buildings and other types of equipment. How much can you get?

The CleanBC Go Electric Commercial Vehicle Pilots (CVP) Program intends to encourage and accelerate the adoption of commercial zero-emission vehicles (ZEVs). This program is for B.C.-based businesses, non-profits, local governments, Indigenous communities and eligible public entities looking to deploy ZEV technology in commercial applications along with supporting infrastructure. Successful applicants are eligible to receive funding support of up to one-third of total costs of their ZEV deployments and/or infrastructure projects.

You can even get a rebate on your electric equipment chargers. Eligible chargers or supply equipment must have a power supply between 208 and 240 V and be equipped with an SAE J1772 standard plug (J Plug) — the same plug that's used for Volvo electric equipment. Looking for full program details?

The goal of this program is to reduce diesel particulate matter emissions associated with non-road equipment. In 2022, the NRDE program was updated with new requirements and a fee schedule that extends out to 2030. The program requires tenants to report and label all non-road diesel equipment and pay fees on older, higher emission equipment.

NOT SURE WHERE TO START? WE CAN HELP.

Volvo has conducted a thorough analysis of tax incentives, rebates and grants available across the country, and we've developed a comprehensive tool we use to help you find the funding or incentives you're looking for. No matter which province or territory you're in, we're ready to work with you to discover all your available opportunities.

[Talk to a specialist today](#)

SIMPLIFY YOUR PURCHASES WITH COMPLIANT, COMPETITIVE CONTRACTS.

At Volvo, we hold a national cooperative contract that gives you the power to:

- Secure the most competitive government pricing Volvo has to offer.
- Leverage an already solicited contract to save time spent having to go out to tender.
- Fill any gaps in your current contracts.
- Explore innovative ways to rent to own, finance or purchase equipment in our inventory with low hours at a depreciated rate.

READY TO PUT QUIET, EFFICIENT, EMISSIONS-FREE MACHINES TO WORK?

Now you can — plus, you can enjoy all the benefits of purchasing directly through the Canoe contract. Get competitive pricing. Save time. Then save money for years to come.

Our electric asphalt compactor and multiple sizes of electric compact excavators and wheel loaders deliver smooth, quiet performance with zero exhaust emissions, lower energy costs and less maintenance.

Get the full story on Volvo's electric equipment at www.volvoce.com/electric.

WHICH ELECTRIC MODEL IS RIGHT FOR YOU?

YOU HAVE QUESTIONS WE HAVE ANSWERS.

If others on your team have questions or concerns about electric heavy equipment, we've put together multiple articles and resources to help answer all the top questions you may get.

Please feel free to share the articles below with those responsible for managing or using this type of equipment.

[Electric Construction Equipment Terms and Definitions](#)

Better understand the language of electromobility and have more meaningful conversations with others when talking about electric heavy equipment.

[Machine Performance: Electric vs. Diesel](#)

Electric machines are every bit as powerful and productive as diesel-powered models. In some cases, they exceed performance specs for diesel machines.

[Resists From Early Adopters](#)

What do early users of electric construction equipment have to say about their experiences? Take a look.

[Electric Machine Charging](#)

Charging is a popular topic. This article can help you better understand the charging infrastructure that's best for electric heavy equipment.



[Operating Electric Equipment in Cold Weather](#)

Use these tips to help ensure you and your electric machines stay productive in cold temperatures longer.

[How to Maintain Electric Equipment](#)

The lack of an engine means Volvo electric machines are much easier to service than diesel machines. Here's what your technicians need to know.

[Electric Equipment FAQs](#)

Get answers to some of the most commonly asked questions about electric heavy equipment.

[Talk to a specialist today](#)