



# Fleet Transformation

## Navigating the highway to electrification

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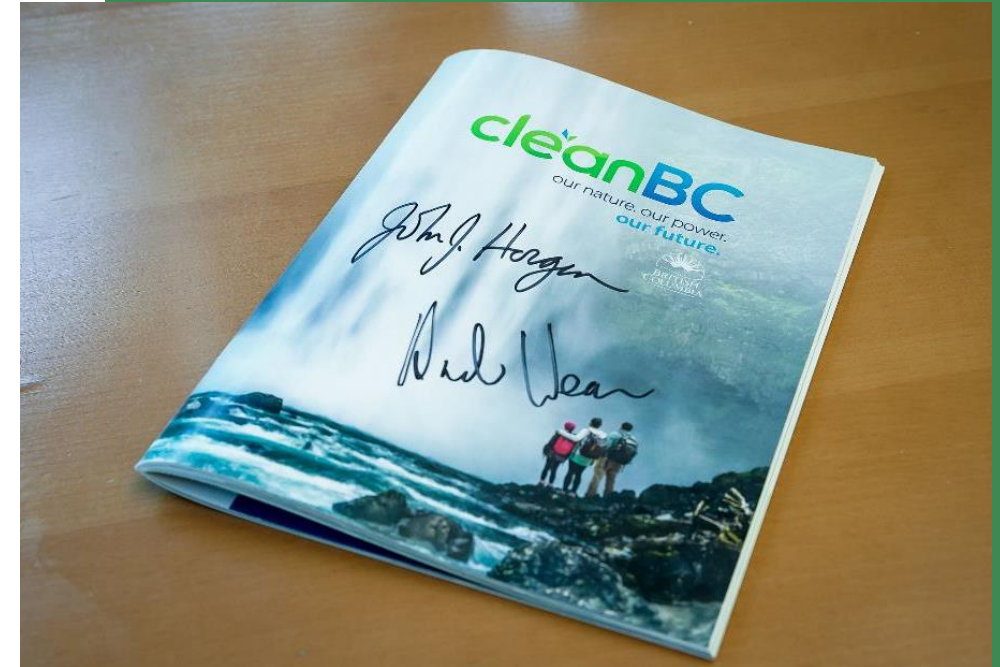
# Agenda



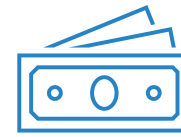
- Background
- Funding fleet electrification
- Zero-emission vehicles
- Stakeholder collaboration
- Takeaways

# CleanBC Commitments

- **100%** of light duty vehicle purchases across the public sector are zero emission vehicles (ZEVs) by **2027**
- Reduce greenhouse gas emissions from fleet vehicles by **40% below 2010 levels by 2030**
- **Improve** electric vehicle charging infrastructure ("charging services") where government fleet vehicles park



# Funding Fleet Electrification



Challenge	Solution
Spending over fiscal years	Multi-year vehicle replacement budget
Decentralized funding for centralized services	Reallocation of capital funds and associated amortization for charging infrastructure
Public charging with a corporate credit card	BC Hydro charge card pilot

# Zero-Emission Vehicles



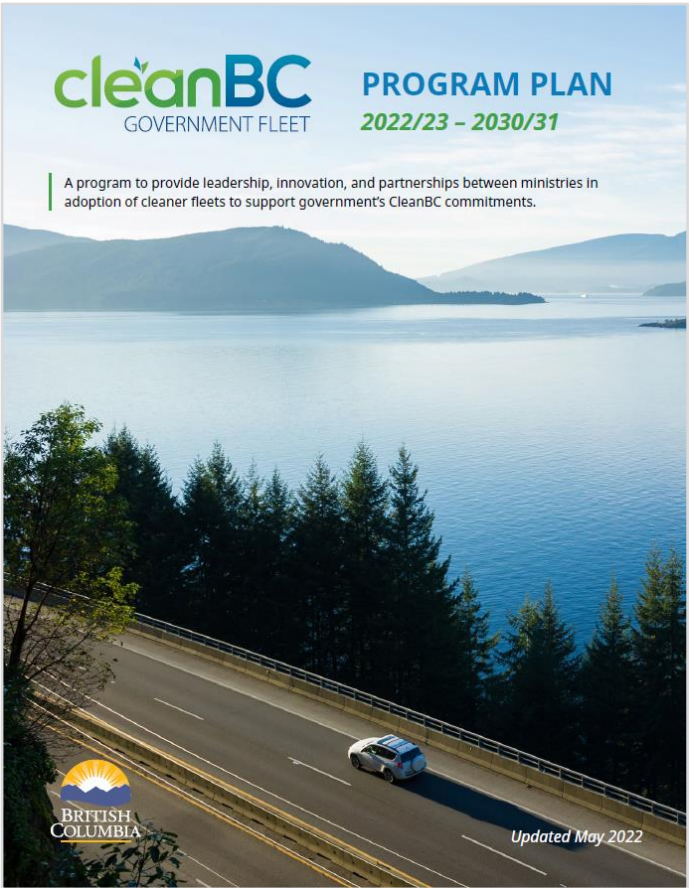
Challenge	Solution
High consumer demand and limited availability of ZEVs	Direct award as and when reasonably necessary (and CPPM compliant)
Limited data for future years	Multi-year demand forecasting through new replacement budget activity
Barriers to using ZEVs	Change management, driver education

# Stakeholder Collaboration

Challenge	Solution
Wide range of stakeholders across government	Multiple touchpoints (Working Group, Steering Committee, Champions, workshops, 1 on 1s)
Requires both operational <i>and</i> policy leadership	Cross-ministry leadership between the Ministry of Citizens' Services and Ministry of Environment and Climate Change Strategy
Transforming commitments to actions	Develop a Program Plan informed by stakeholders underpinned by project management and communications



# CleanBC Government Fleet Program Plan





PROGRAM PLAN


In summary, the Program is a shared effort across government to mobilize the commitments for transformation in an inclusive and collaborative manner. It provides an initial guide for Program delivery, including engagement with key stakeholders and service partners, supported by operational process maps, tools, templates, and documentation to roll out this new way of doing business. The Program also gives government a clear avenue for working towards a zero-emissions fleet, while also providing the framework to identify and incorporate additional strategies that will further reduce the currently anticipated fleet emissions projections. This includes potential improvements in fuel efficiency of ICE vehicles, optimizing vehicle replacement rates and modernization of trip planning to help users reduce travel times and enable increased uptake of ZEVs into their fleet, which can all be explored under the Program.

On an annual basis, or when opportunity arises, the Program will report out and acknowledge ministry, division, branch, individual and cross-team successes on this government-wide shared objective.

**This plan starts with the end in mind, and serves as a blueprint for the Program, ensuring government can navigate towards meeting fleet emission reduction commitments.**



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PROGRAM PLAN

## 7.2 Establishing the Program Components

Based on the collaboration and inputs described above — four workstreams, referred to as Components, were developed. These Components centre on key strategies, activities and anticipated realized benefits that mobilize, operationalize and realize our planned workstreams:

- Mobilize** is the strategic intent – “What” we are going to do to execute on the Program objectives.
- Operationalize** is “How” the strategic intent will be implemented through planned, focused activities.
- Realize** is our desired future state – “Where” we end up once the strategic intent has been operationalized.

The logic model approach used to create the Components ensures accountability and that every strategy is undertaken by starting with the “end in mind” and ultimately links to the CleanBC commitments.

**A “start with the end in mind” logic model approach to program planning that ensures we are accountable on the road to achieving our commitments.**

It is important to note that there are many interdependencies and synergies among the strategies that have been identified. For example, work conducted under one Component will inform and enable strategies under another Component to be realized. The Components are outlined below, including the framework for analysis of the strategies that build out each Component:

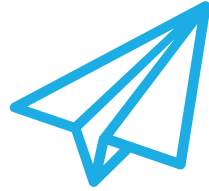
PROGRAM COMPONENTS			
POLICY & PACE OF CHANGE	CAPACITY & RESOURCES	ACQUISITION & INFRASTRUCTURE	OPERATIONS
Strengthen policies, set interim targets, and uphold accountability through reporting	Establish management and budgetary resources and funding model	Determine and establish supply chain capabilities for fleet and installation of charging infrastructure	Develop a strategic, yet tactical coordinated approach to support cross-government planning efforts
<b>MOBILIZE</b> Strategic Intent	<b>OPERATIONALIZE</b> Activities	<b>REALIZE</b> Outcomes	

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# Takeaways



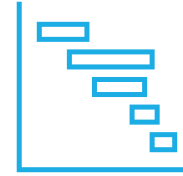
Supply Chain  
Agility



Communication



Change  
Management



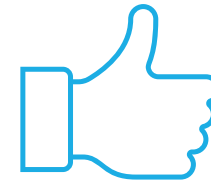
Project  
Management



Engagement with  
Ministry SMEs



Partnerships



Executive  
Support



# Questions or Comments?



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