

# National Roadmap on Transportation Electrification

**Session # 5**  
**EVs and Car Sharing in Canada**  
**Summary of Findings**

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**EV VÉ**

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# EVs in Car Sharing Mandate

- 1. Establish the current status of EVs in the Canadian car sharing fleet**
- 2. Explain the current status of EVs in the Canadian car sharing fleet**
- 3. Address the opportunity the car sharing fleet affords to EVs**
- 4. Design an economically sustainable EV car sharing concept/ business model**



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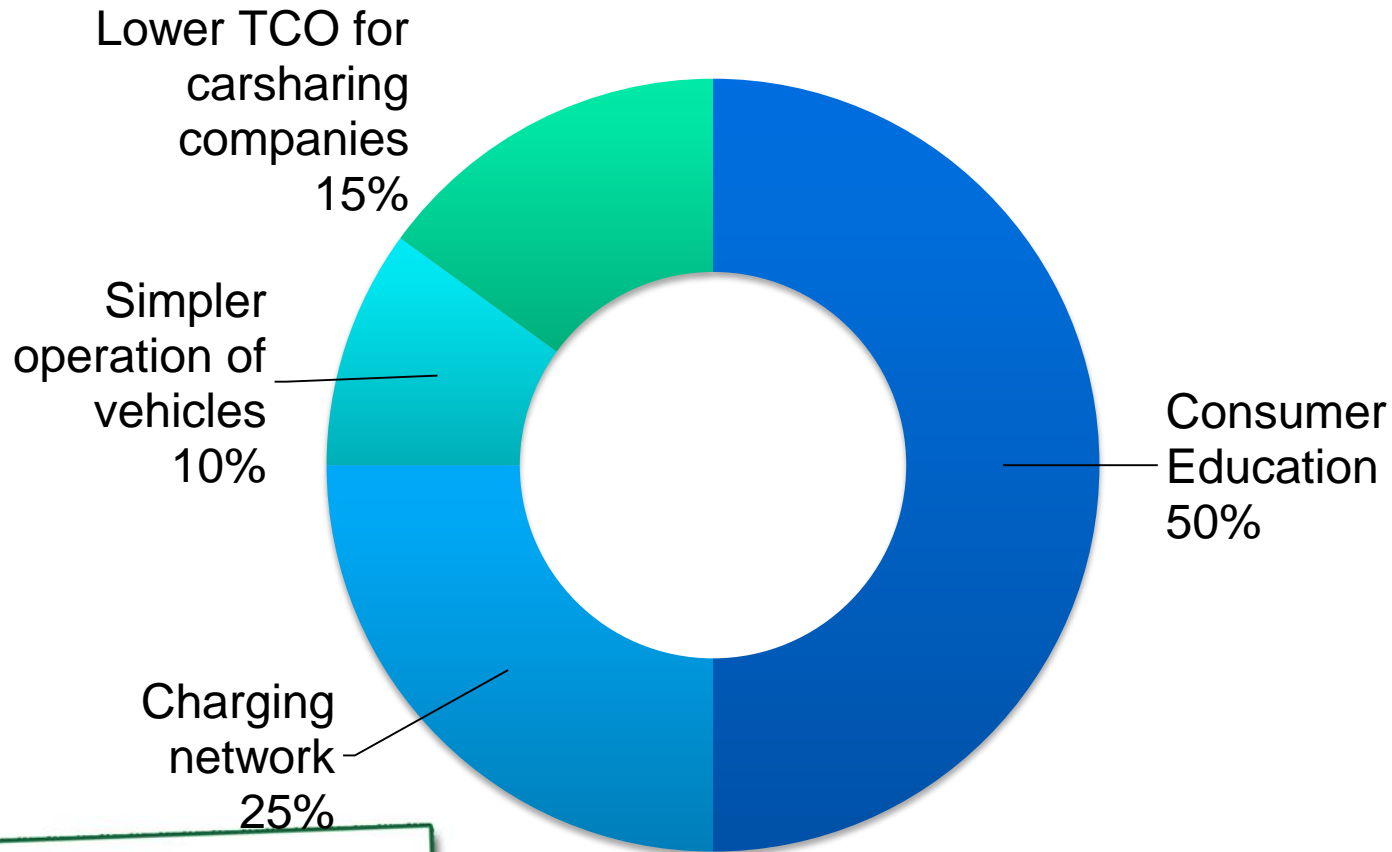
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# Burden Sharing

Stakeholder	Lower TCO* of EVs	Curb-side Charging	Consumer Education	Simpler Operation
Federal Government	<ul style="list-style-type: none"> <li>Offer incentive to match US example (\$4,000/car)</li> </ul>		<ul style="list-style-type: none"> <li>Funding for educating CS members on why &amp; how to use Evs</li> </ul>	
Provincial Governments	<ul style="list-style-type: none"> <li>Maintain current incentives where they exist and match where they don't yet exist</li> </ul>			
Municipal Governments	<ul style="list-style-type: none"> <li>Free parking for CSEVs</li> </ul>	<ul style="list-style-type: none"> <li>Provide charging curb-side stations</li> </ul>	<ul style="list-style-type: none"> <li>Give the example by having municipal employees use CSEVs</li> </ul>	
Utilities & Network Operators		<ul style="list-style-type: none"> <li>Installation of DCFC in strategic locations in cities</li> <li>Providing info on upcoming locations for stations</li> </ul>		
OEMs	<ul style="list-style-type: none"> <li>Industry volume rebates</li> </ul>			
Car Sharing Companies	<ul style="list-style-type: none"> <li>Increase EV usage rate through promotional efforts to members</li> <li>Use pre-owned EVs</li> <li>Sharing EVs with car rental companies</li> </ul>	<ul style="list-style-type: none"> <li>Data sharing with network operators</li> </ul>	<ul style="list-style-type: none"> <li>On-board operations instructions for users</li> <li>24hr/day assistance to users</li> </ul>	<ul style="list-style-type: none"> <li>Providing a km range in EVs on reservation App</li> </ul>
EMC, CSA			<ul style="list-style-type: none"> <li>EMC should bring all parties together on the promotion of CSEVs</li> <li>CSA should support EMC</li> </ul>	
Financial Sector (ex. insurance companies)	<ul style="list-style-type: none"> <li>Rebate for EV insurance</li> </ul>	<ul style="list-style-type: none"> <li>Sponsorship</li> </ul>	<ul style="list-style-type: none"> <li>Inform clients about EVCS</li> </ul>	

# BUDGET ALLOCATION



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