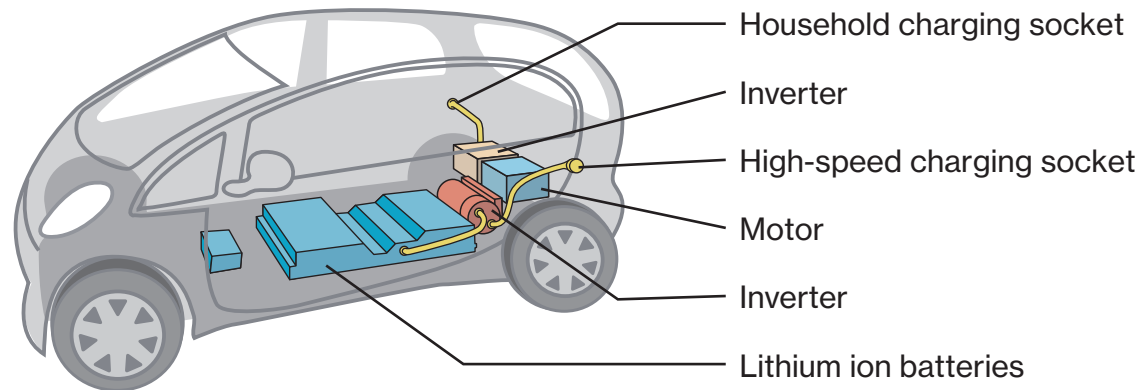


# How Electric Vehicles Work



Features
<ul style="list-style-type: none"> <li>• <b>Low CO<sub>2</sub> emissions*</b> → 30% of gasoline vehicles</li> </ul>
<ul style="list-style-type: none"> <li>• <b>High overall efficiency*</b> → Primary energy input per 1km of driving is approximately 30% that of gasoline vehicles</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Fuel cost is low</b> → Less than 30% of gasoline vehicles</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Improvement of city environment</b> → No gas emission, less noise, etc.</li> </ul>

Issues
<ul style="list-style-type: none"> <li>• <b>Batteries are expensive</b> → Prices expected to drop as technology evolves and more are mass produced</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Batteries are large (heavy)</b> → Expected to become smaller and lighter as technology advances</li> </ul>
<ul style="list-style-type: none"> <li>• <b>Limited number of recharging stations</b> → Will spread as electric vehicles become more common</li> </ul>

\*CO<sub>2</sub> emissions and overall efficiency are assessed in their entirety, from the production, supply and consumption of the energy.