Total EVs Registered in NZ

Almost 600% growth since Sept 2013

(Source: Ministry of Transport)

www.driveelectric.org.nz
## EV sales Norway and NZ

<table>
<thead>
<tr>
<th>Year</th>
<th>All Car Sales</th>
<th>EV Sales</th>
<th>EV Share Norway</th>
<th>EV sales NZ</th>
</tr>
</thead>
<tbody>
<tr>
<td>2009</td>
<td>98675</td>
<td>330</td>
<td>0.3%</td>
<td></td>
</tr>
<tr>
<td>2010</td>
<td>127754</td>
<td>604</td>
<td>0.5%</td>
<td></td>
</tr>
<tr>
<td>2011</td>
<td>138345</td>
<td>2045</td>
<td>1.5%</td>
<td></td>
</tr>
<tr>
<td>2012</td>
<td>138000</td>
<td>4169</td>
<td>3.0%</td>
<td>20</td>
</tr>
<tr>
<td>2013</td>
<td>145151</td>
<td>9920</td>
<td>6.0%</td>
<td>35</td>
</tr>
<tr>
<td>2014</td>
<td>144202</td>
<td>20079</td>
<td>13.9%</td>
<td>315</td>
</tr>
<tr>
<td>2015</td>
<td></td>
<td></td>
<td>22%</td>
<td>364</td>
</tr>
</tbody>
</table>

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**EV Adoption Curve in Norway - Actual & Forecast**

No new policy
Looking overseas

• Exponential growth
• More models coming to market
• Norway:
  – NZ is Norway in 2009
  – 22% of car sales in Norway are EV
  – 40% in some districts, 5% in others
  – Even with strong policy, coordination helps lift EV numbers
  – A strong, vibrant Norwegian Drive Electric

www.driveelectric.org.nz
Local Economy

Elect. Cos

$80/yr profit

$1500/yr spending

Reason to promote their uptake ...
NZ’s energy mix is currently dominated by fossil fuel

Source: Mighty River Power
Thankyou