



Electric Vehicle Specifications




This is intended as a very basic overview of some of the electric vehicles that are currently available. The market is changing rapidly and whilst these details were correct at the time of writing, they may have changed and other vehicles may now be available.

Vehicle	Indicative price	Information
<p style="text-align: center;">AIXAM-MEGA City car</p> 	<p style="text-align: center;">£12064</p>	<p>4 kW Motor</p> <p>Lead acid battery</p> <p>Range 60 miles</p> <p>Top speed 40mph</p> <p>Full recharge 5-8hrs</p>
<p style="text-align: center;">AIXAM-MEGA MEGA Multi-truck II</p> 	<p style="text-align: center;">£11549 + vat</p>	<p>4kW Motor</p> <p>Lead acid battery</p> <p>Range 60 miles</p> <p>Top speed 30mph</p> <p>Full recharge time 9hrs</p>
<p style="text-align: center;">Citroen C1 EVIE</p> 	<p style="text-align: center;">£16850</p> <p>3 door</p> <p>Finance and lease packages available</p>	<p>30kW Motor</p> <p>Lithium -ion batteries</p> <p>Range 60-70 miles</p> <p>Top speed 60 mph</p> <p>Full recharge time 7 hrs</p>



<p style="text-align: center;">Citroen C-Zero</p> 	<p>Price t.b.a</p> <p>Planned introduction Q4 2010</p>	<p>47kW Motor</p> <p>Lithium-ion batteries</p> <p>Range t.b.a</p> <p>Top speed >60mph</p> <p>Full recharge 5hrs (3Kw)</p> <p>80% soc in 30mins (DC) rapid charge.</p>
<p style="text-align: center;">Mini E</p> 	<p>Price t.b.a</p> <p>UK trial Q4 2009</p>	<p>150kW Motor</p> <p>Lithium ion batteries</p> <p>Range 155 miles ideal, 104 normal driving</p> <p>Top speed 95mph</p> <p>Full recharge 32A 4.5hrs</p> <p>13A ≥10hrs</p>
<p style="text-align: center;">Mitsubishi i MiEV</p> 	<p>Initial UK trial lease costs announced as £350 pcm</p>	<p>47kW Motor</p> <p>Lithium-ion batteries</p> <p>Range 80-100</p> <p>Top speed 87mph</p> <p>Full recharge 13A 6-7hrs</p> <p>80% soc in 30mins (DC) rapid charge.</p>



<p style="text-align: center;">MODEC 2 Ton Van</p> 	<p>£60,000 for 60 mile range</p> <p>Variable finance options breaking out battery pack costs if required</p>	<p>70kW Motor</p> <p>Various battery types dependant on range</p> <p>Range 60 or 100miles</p> <p>Max speed 50mph</p> <p>Full recharge 8hrs with 3 phase supply, off board fixed charger</p>
<p style="text-align: center;">Nissan Leaf</p> 	<p>Price undisclosed, comparative to equivalent IC car made by Nissan. First prototypes due in UK Q2-3 2010. Production Q4 2010-Q1 2011</p>	<p>80kW Motor</p> <p>Battery Laminated Li-ion</p> <p>Range 90miles</p> <p>Top speed >90mph</p> <p>Full recharge <8hrs</p> <p>80% soc 30mins with 50Kw DC rapid charger</p>
<p style="text-align: center;">Smart</p> 	<p>Initial lease price £375 pcm</p> <p>Expected public availability Q4 2010 at ≥£16,000</p>	<p>30kW Motor</p> <p>Battery Li-ion</p> <p>Range 84miles</p> <p>Top speed 62mph</p> <p>Full recharge 8hrs</p>



<p style="text-align: center;">Smiths Edison Transit conversions</p>  	<p>Price in the region of £60,000 for base van.</p> <p>Virtually all the Transit conversions can be catered for in EV format.</p> <p>SEV finance and fleet management packages available.</p>	<p>90kW Motor</p> <p>Battery Li-ion phosphate</p> <p>Range 100miles</p> <p>Top speed 50mph</p> <p>Full recharge 8 hrs on 3Kw single phase but 3 phase on board charger reduces recharge time considerably</p>
<p style="text-align: center;">Smiths Newton 7.5-12t</p> 	<p>Price for 7.5t version £86,000 Including battery pack.</p> <p>Finance, lease and fleet management packages are available through SEV financial services</p>	<p>120kW Motor</p> <p>Battery Li-ion phosphate or Ni-metal Chloride</p> <p>Range 150miles</p> <p>Top speed 50mph</p> <p>Full recharge 8-10hrs with 3 phase supply</p>

A range of vehicles is also available from Allied Electric. www.alliedelectric.co.uk

