VIA Motors
A New Kind of Electric Vehicle Company

Introducing the World’s Most Economical Work Trucks & Vans

VIA Motors Game Changing eREV Technology

Jeffrey Esfeld, Director
National Fleet Sales & Business Development

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VIA Motors Extended Range Electric Trucks, Vans & SUV’s

VIA builds electrified versions of the Top Selling Work Vehicles in America...Trucks, Vans and SUV’s.

In-Factory 2nd Stage eREV Powertrain Upgrade
Unique Business Model

‣ Selected best selling vehicle platforms
‣ Integration of VIA’s eREV Powertrain into new OEM vehicles
  ‣ “Manufacturing Light” strategy
‣ Launching through with world class fleets
‣ eREV assembly plant in Salt Lake City. Engineering in Los Angeles
  ‣ 150 vehicles per month capacity,
  ‣ Research & motor Lab, skunk works
  ‣ Vans first, trucks & SUV’s next year
  ‣ High volume plant to be completed in Mexico
‣ Leading supply & logistic partners
‣ Compelling “Reduced Cost of Ownership”
Bob Lutz - VIA Motors Board Member

Bob Lutz, Vice Chairman GM (ret) - VIA Motors Board of Directors

Volt: Car of the Year U.S. and Europe
Alan Perriton – President, VIA Motors. 35 years with GM in US & Asia
Rising Oil Prices

Create Economic Uncertainty and Volatility

The 8 Year Price of Gas is Projected to be $5.33 by the DOE

Crude Oil Price by OIL-PRICE.NET ©

<table>
<thead>
<tr>
<th>Price</th>
<th>Change</th>
<th>Trades</th>
<th>Volume</th>
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<tbody>
<tr>
<td>11.25</td>
<td>$85.55</td>
<td>+0.18</td>
<td>0.21%</td>
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<tr>
<td>Range</td>
<td>Open</td>
<td>52 Wk</td>
<td>1 Year Forecast</td>
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<tr>
<td>82.95</td>
<td>85.64</td>
<td>85.24</td>
<td>71.66 - 114.18</td>
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</table>

$1.30/day to drive

Monthly Average Retail Prices of Electricity by Sector

There is no more cheap oil

Shale and Tar Sands
New C.A.F.E. Standards
Corporate Average Fuel Economy Standard by 2020

35.5 mpg

- 4.5% increase per year for next 5 years (2015)
- Passenger vehicles rise from 27.5 to 35.7 mpg
- Light Trucks rise from 23.5 to 28.6 mpg
- New Standard will save 55 billion gallons of gas
- Reduce CO2 emissions by 521 million tons
- Saving drivers over $100 billion in fuel costs over vehicle lifetime

Table 5-1. Estimated Average Required® and Achieved® Fleetwide Fuel Economy (mpg) for Combined U.S. Passenger Cars and Light Trucks by Model Year and Alternative under each Analysis

<table>
<thead>
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<tbody>
<tr>
<td>1 – No Action</td>
<td>A1 &amp; B1</td>
<td>34.6</td>
<td>34.7</td>
<td>34.8</td>
<td>34.8</td>
<td>34.8</td>
<td>34.9</td>
<td>34.9</td>
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<td>35.1</td>
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<tr>
<td></td>
<td>A2 &amp; B2</td>
<td>34.3</td>
<td>34.3</td>
<td>34.3</td>
<td>34.3</td>
<td>34.3</td>
<td>34.4</td>
<td>34.4</td>
<td>34.5</td>
<td>34.5</td>
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<tr>
<td>2 – 2%/Year Cars and Trucks</td>
<td>A1 &amp; B1</td>
<td>35.5</td>
<td>36.3</td>
<td>37.2</td>
<td>37.9</td>
<td>38.8</td>
<td>39.6</td>
<td>40.5</td>
<td>41.5</td>
<td>42.5</td>
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<tr>
<td></td>
<td>A2 &amp; B2</td>
<td>35.1</td>
<td>35.8</td>
<td>36.6</td>
<td>37.4</td>
<td>38.2</td>
<td>39.0</td>
<td>39.8</td>
<td>40.8</td>
<td>41.6</td>
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<tr>
<td>3 – Preferred</td>
<td>A1 &amp; B1</td>
<td>35.4</td>
<td>36.5</td>
<td>37.7</td>
<td>38.9</td>
<td>41.0</td>
<td>43.0</td>
<td>45.1</td>
<td>47.4</td>
<td>49.7</td>
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<tr>
<td></td>
<td>A2 &amp; B2</td>
<td>35.1</td>
<td>36.1</td>
<td>37.1</td>
<td>38.3</td>
<td>40.3</td>
<td>42.3</td>
<td>44.3</td>
<td>46.5</td>
<td>48.7</td>
</tr>
<tr>
<td>4 – 7%/Year Cars and Trucks</td>
<td>A1 &amp; B1</td>
<td>37.3</td>
<td>40.3</td>
<td>43.6</td>
<td>47.0</td>
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<td>59.2</td>
<td>64.0</td>
<td>69.2</td>
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<tr>
<td></td>
<td>A2 &amp; B2</td>
<td>36.9</td>
<td>39.8</td>
<td>42.9</td>
<td>46.3</td>
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<td>53.9</td>
<td>58.2</td>
<td>62.8</td>
<td>67.8</td>
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</tbody>
</table>
Electric vehicles

“To reduce oil dependence, nothing would do more good more quickly than making cars that would connect to the electric grid.”

--David Sandalow, Assistant Secretary for Policy and International Affairs, U.S. Department of Energy
Fuel use for all classes of trucks is increasing faster than for automobiles. If current trends persist, fuel consumption in 2020 will be approximately 4 million barrels (bbl)/day (oil equivalent) for automobiles, **4.5 million bbl/day for Class 1 and 2 trucks** (pickup trucks, vans, sport utility vehicles [SUVs]), and about 3 million bbl/day for Class 3 through 8 trucks. **By 2020, therefore, trucks will dominate on-highway fuel consumption, consuming about twice as much fuel as automobiles** in the United States.”

--Department of Energy’s Heavy Vehicle Technologies Program Review
VIA Motors Powerful Plug-in-Series
Extended Range Electric Powertrain

VIA's Generator
Motor Controller
The 300 volt architecture provides the power density and economy required for a wide variety of trucks.

Advanced Li-Ion Batteries
The 22 kWh liquid cooled Li-ion battery pack delivers up to 35-mile, zero-emission battery range.

Gas/Electric Generator
The economical 4.8 liter V8 GEN IV combustion engine is used only when needed to generate electricity to automatically charge the batteries on the go.

Payload and Towing
The VTRUX Extended Cab has a curb weight of 5,500 lbs and a full size bed, delivering a 2,000 lb payload capacity.

Power Export
Onboard 120 & 240 volt outlets
15 kw at 30 amp

VIA's 175 kW (415 Nm)
Electric Drive Motor
VIA's VR175 delivers 415 Nm in an extremely small, light package.

VIA's 100 kW
electric Generator
Nowhere to plug in? No problem. VIA's VR100 electric generator delivers enough power to recharge batteries quickly and efficiently while driving.
Power Port

Convenient power port for charging and power xPort outlets. Includes J1772 charge connector and 120V and 240V connectors for power export.

Full Cargo Capacity

Room for tools, deliveries & passengers.

Integrated iPad® Display

Innovative iPad integration makes hybrid controls, GPS, dispatch information easy to use.
VIA Utility Van - “Pro Access” - Weather Tight

- Cargo & Tools Protected, Secured and Locked
- Optional Rear Seat gives Seating for 6
  - 15kW Power Export Option
- 35 Mile EV Range, Unlimited Extended Range
415Nm of Torque
100kW Generator

4WD
3/4 ton
2WD options
Chassis with 8,600 GVW 8 passengers with cargo capacity

415Nm
35 miles
of EV range

unlimited
extended (hybrid) range

up to
80 mpg
average gas fuel economy (unleaded)

4.8L V8
gas electric-generator

ELECTRIFIED eREV+
415Nm of Torque

100kW Electric Generator

Half Ton Chassis

4WD 2WD options

415Nm of Torque

up to 40 miles of EV range

unlimited extended (hybrid) range

up to 100 mpg average gas fuel economy (unloaded)

4.8L V8 gas electric-generator
VIA Presidential SUV
World’s First Extended Range Electric Luxury SUV

415Nm of Torque
100Kw Generator
Half Ton Chassis

4WD 2WD options
415Nm of Torque
40 miles of EV range
unlimited extended (hybrid) range
up to 80 mpg average gas fuel economy (unloaded)
4.8L V8 gas-electric generator
100Kw Generator

Ideal for Executive, Limo, VIP shuttle use
Plug In Anywhere

**Power In**
Use a standard charging station, or charge conveniently at home using a standard 110 or 220 volt outlet.

<table>
<thead>
<tr>
<th>240 volt charger</th>
<th>120 volt charger</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>4 Hours</strong></td>
<td><strong>12 Hours</strong></td>
</tr>
</tbody>
</table>

Get a quick charge through a charging station
Or charge with a standard 120 or 240 volt outlet
Clean Export Power

Export Power Panel Includes:

- 15kW Total Power Export
- Duplex 15A 120V
- Single 30A 240V Outlet
- Level II J1772 Charge Socket
“I’ll buy an electric vehicle when they cost the same as a gas vehicle!”
“Green For Free”

• A unique financing plan ideal for higher priced, but super efficient eREV’s
• Pay a similar upfront cost as your stock vehicle
• Fully amortize the eREV conversion cost in as little as 3 years
• Conversion cost is paid for by fuel & maintenance cost savings
• Take advantage of all State and Federal Tax Benefits & incentives
• Then benefit from a highly efficient, near zero emission vehicle for the balance of its useful life (10 to 12 Years)
Can my Fleet go **Green** for Free?

Start Here

First, we need a little information -

- What is the highest duty cycle in your fleet?
- Estimate of the average price of gas over the next 5 years?
- Maximum number of years you keep your vans in service?
- Over how many years do you normally finance your vans?
- How much do you currently pay for a new gas-guzzling van?
- Does your state offer incentives for going **Green**? If so, how much?

Results Here

- Time to payback (Years) 3.2
- Can my fleet go **Green** for Free? Yes!

More Info Here

- Net Price of VTRUX Van (Net of incentives) $61,750
- Net Price of your current Gas Guzzler $32,000
- Cost to **GO GREEN** (net difference) $29,750
- VTRUX Anticipated Monthly Savings $764
- Total cost savings over the life of the vehicle (compared to gas guzzler) $61,975
Future VIA eREV Offerings

Powertrain Flexibility

Cutaway Van 3500-4500

+ VDrive

Scalable Technology

Powered by VDRIVE
Key Drivers - Why Electric, Why eREV?

• 90% vs. 25% efficient use of energy
• Electricity is the CHEAPEST alternative fuel available ($0.60/Gal)
• Electricity is the CLEANEST alternative fuel available
• Government fleet alt fuel mandate – National Security
  • “U.S. exports $1 Billion in cash every day to the Middle East for Oil”
• Advanced technology, clean power export
• Significant fuel savings & lower maintenance costs
  • 300,000 miles with little scheduled maintenance on eREV components
• No range anxiety, charge at night or when convenient. Drive cross country
• Electricity offers the best hedge against future Oil price increases
Jay Leno and Bob Lutz in Jay’s Garage

1906 Baker Electric