





# Presence in North America

## Regional HQ in Los Angeles

- Opened 2011
- 35,000 sq ft
- 100 yr old building, green renovation
- Management, sales, accounting, maintenance, engineering



## BYD Bus & Coach; BYD Energy

- Opened 2013
- BYD Bus & Coach: 120,000 sq ft
  - Capacity: 150-200 buses
- BYD Energy: 44,000 sq ft





# Electric Vehicle Components



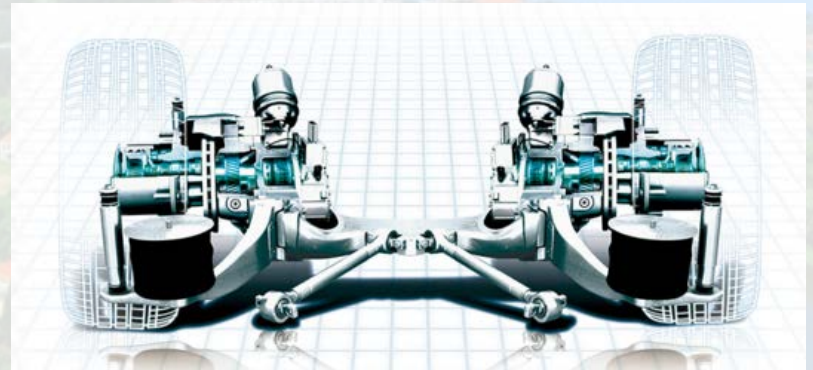
**Batteries**



**HV Electronics**



**Inverters**



**Traction Motors**



## 100% Electric Long Range Bus

Model	Length (ft.)	Range (mi)	Battery (kWh)	Altoona Tested
K7	30	145	182.5	Dec2015
K9S	35	165	270	YES
K9	40	155	324	YES
K11	60	195	591	Feb2016
C6	23	124	152	TBD
C9	40	200	365	TBD
C10	45	220	394	Mar2016

**Standard 12 year/500,000  
mile Battery Warranty**

**Can Act as a Mobile Generator  
During Emergencies**



## Bus Orders

**3,000 Buses in Operation**  
**6,000 Buses on Order**

**Over 100 Million  
Miles Driven**

**25 Million Gallons of  
Diesel Saved**

**25,000 Metric Tons of  
CO<sub>2</sub>e Reduced**

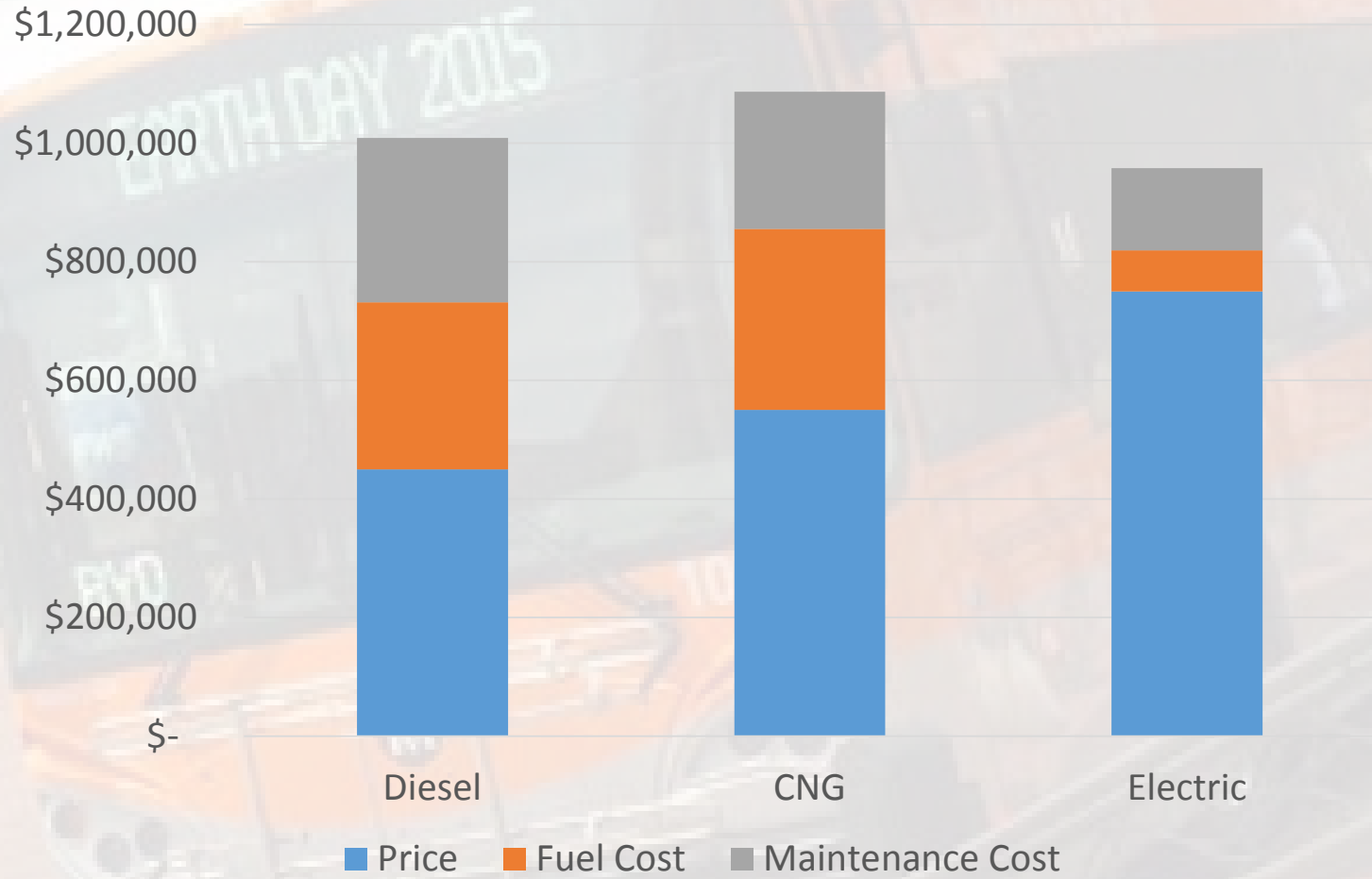
**Global Operations**



**North America**



# Bus Total Cost of Ownership – 12 year







# Truck Development



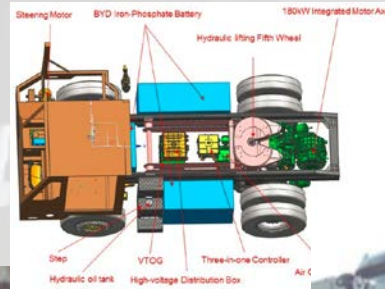
## Medium Duty



## Light and Specialty

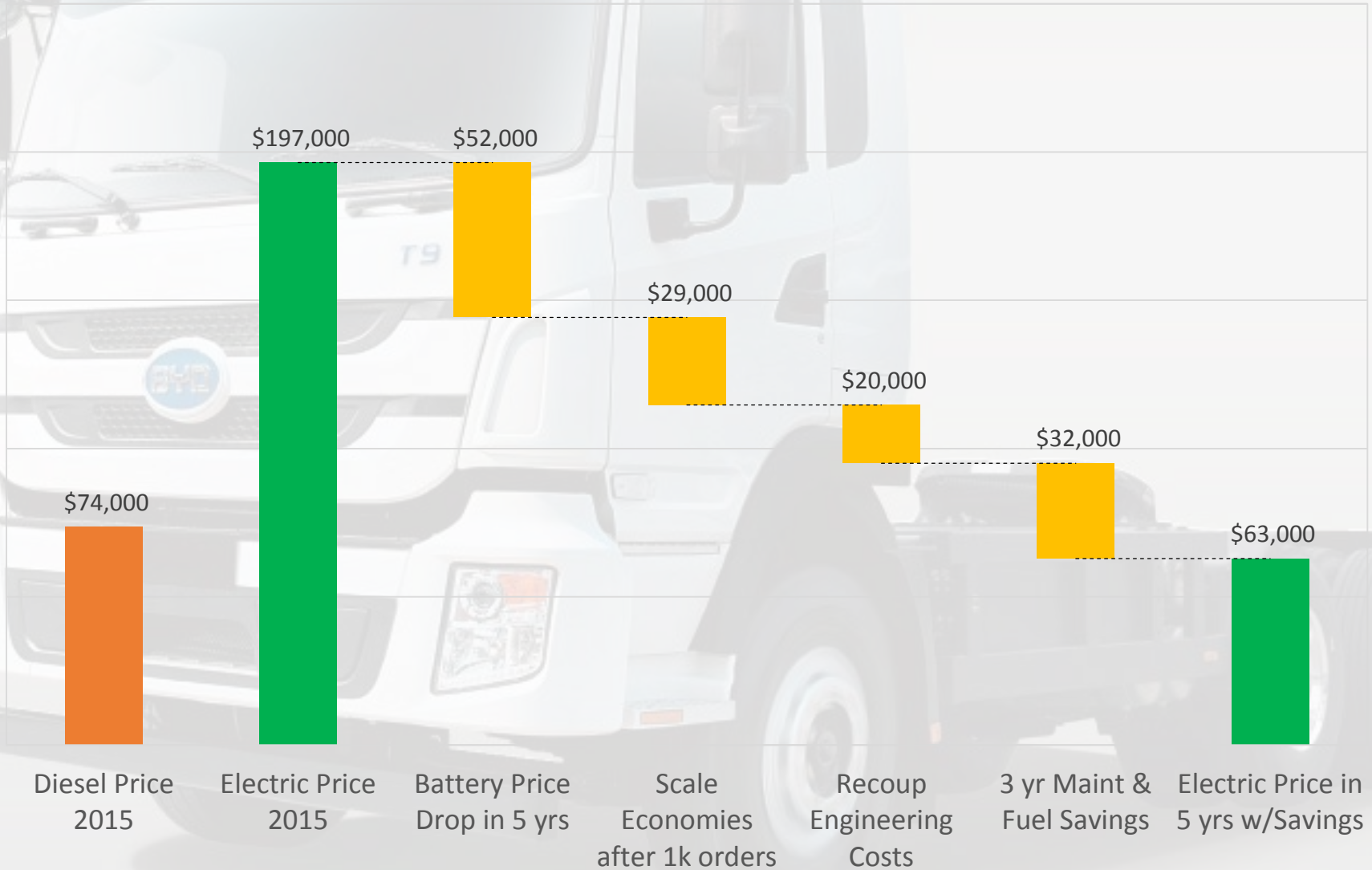


## Heavy Duty





# Truck Price Reduction







# Legislation

<p><b>Short-term (0-2 years)</b></p>	<p><b><u>Advanced Clean Transit Rule</u>: Increase stringency to generate interest in EVs from Transit Agencies</b></p> <p><b><u>GGRF/AB32</u>: Increase funding for buses &amp; <i>commercially viable</i> trucks</b></p> <ul style="list-style-type: none"><li>✓ Technology is available</li><li>✓ Manufacturing capacity is here</li><li>✓ Lower total costs to transit agencies</li><li>✓ Massive GHG reductions</li></ul>
<p><b>Near-term (2-6 years)</b></p>	<p><b><u>Incremental Voucher Programs</u>: HVIP, Proposition 1B</b></p>
<p><b>Long-term (6+ years)</b></p>	<p>Enjoy clean air, improved health, and a sustainable planet</p>