

AMERICA'S NEWEST CAR COMPANY



America's Most Fleet-Friendly EV

Overview



CODA is a privately held company headquartered in Southern California that designs, manufactures and sells electric vehicles and lithium-ion battery systems purpose-built for transportation and energy storage applications



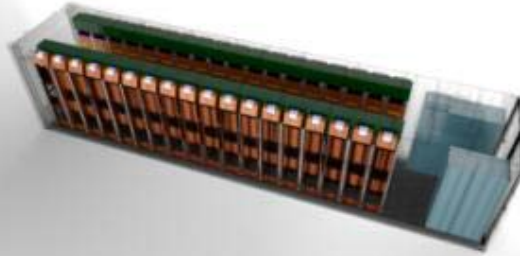
CODA's Businesses

CODA Electric Vehicles



- **Electric vehicles:** Design and Development of CODA electric vehicles, and sale of these vehicles through CODA stores and dealerships
- **Battery systems:** Design, development, sale and license of CODA's propriety EV battery system, which includes thermal management systems and battery management systems
- **Components and services:** Design, development, sale, and license of CODA's propriety intellectual property (including complex algorithms, software, thermal management systems and control modules) and the knowledge and services to integrate into CODA and third-party EVs

CODA Energy Storage



- **Grid scale energy storage systems:** Design, development, manufacture, sale and installation of 1.5 MW / 2.0 MWh stationary energy storage systems that provide renewable firming, load shifting, and frequency regulation
- **Small scale energy storage systems:** Design, development, manufacture and sale of 10-50 kWh small scale energy storage and back-up power solutions

Lishen-CODA Joint Venture






- **Battery packs:** Manufacture and sale of cells, modules, batteries, and packs for plug-in hybrid EVs and EV applications, as well as in energy storage
- Joint venture with Lishen Power Battery (controlling shareholder is CNOOC) formed with an initial equity injection of \$100MM of which CODA supplied 40%
- 32,000 square meter plant with current capability to produce 10,000 packs annually ramping up to 20,000 this year
- Agreement in place to expand capacity to 120,000 units



A California Company with a Global Soul




CODA is a partner with the most proficient and advanced companies from around the world to bring electric drive technology to market more quickly and efficiently



Glider (Car) and Battery System shipped to AmPorts (Benicia, CA) for final assembly and inspection. US Vin stamped, Monroney affixed, Invoice sent and CODA is shipped to dealer

Parts Supplier (Location)	Part Function
 (USA)	Transaxle
 (USA)	BMS
 (USA)	On Board Charger

Parts Supplier (Location)	Part Function
 (Germany)	Electronic Stability Control (ESC)
DELPHI (USA)	DC/DC Converter, Electric Power Steering
 (USA)	Electric Motor, Inverter

Parts Supplier (Location)	Part Function
 (UK)	Main Controller
 (China)	Chassis/glider assembly
 (Japan)	Electric AC Compressor

100% of Our Focus is Green Technology

Our Mission: To accelerate the adoption of electric vehicles globally. We envision a future with affordable electric vehicles powered by locally-produced, renewable energy.

1/9/12 Press Release, we will have two mileage and range options in 2012. In addition to the original 150-mile range sedan (MSRP \$39,900), the new 31kWh battery option with a range of up to 125 miles will be available at a lower base (MSRP \$37,250).



The CODA

- **5 Passenger, C-Class Sedan (20 cubic feet of trunk space)**
- **Advanced Air-bag System with 6 Air-bags**
- **Electronic Stability Control System**
- **3-year/36,000-mile limited vehicle warranty**
- **10-year/100,000-mile limited battery warranty**
- **31kWh (LiFePO4) battery system**
- **Active Thermal Management (air cooled)**
- **Dependable, all-weather range of up to 125 miles**
- **Fast and convenient Level II Charging with a 6.6 KWh on-board charger**



A Car that Gives 100%. All Standard

- iPod®, MP3 and USB connectivity
- Alpine® Satellite-ready AM/FM/XM radio
- Bluetooth® hands-free phone capability
- 7-inch touch-screen navigation / GPS
- Anti-lock brakes, electronic stability control, intelligent 6-airbag system
- Leather interior or fabric interior made from recycled materials



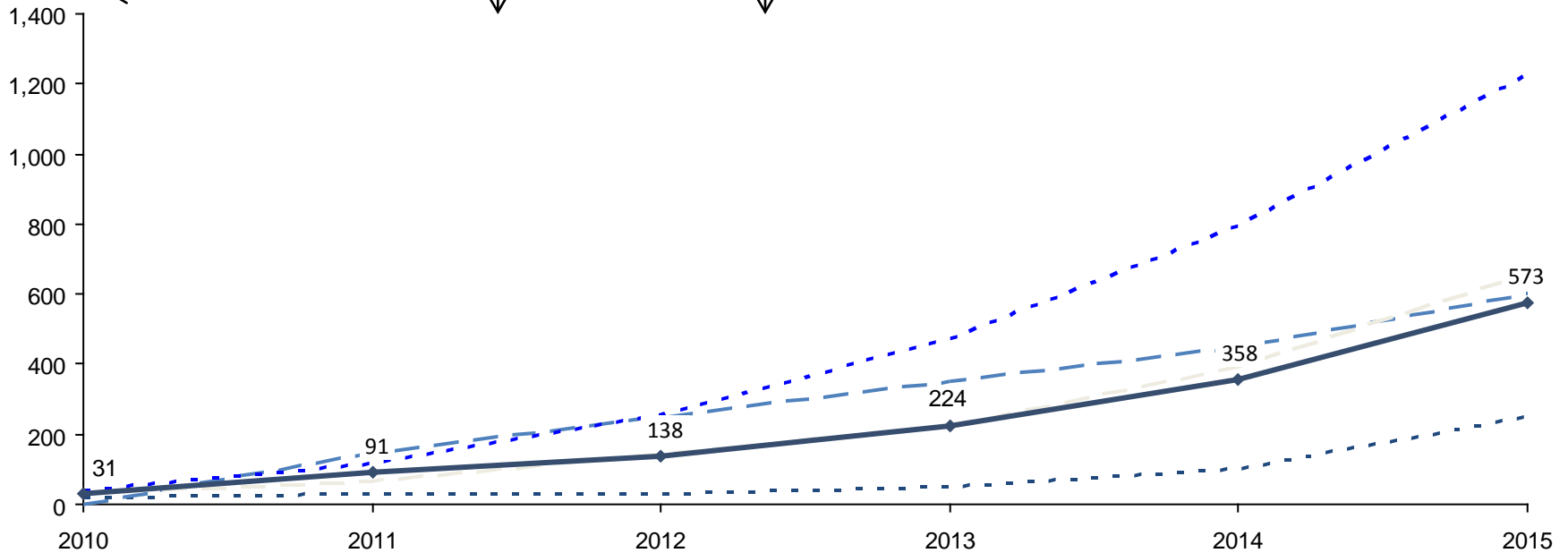
CODA – The Car



Consensus among Analysts Shows Demand for a 600K Vehicle Global EV Market by 2015

DEMAND (000S)

- Goldman Sachs
- - - BOFA ML
- . - Frost & Sullivan
- - - HSBC
- ◆— Mean



Source: GS: "Advanced Batteries: Light but the Tunnel is Long"; BOFAML: "Electric Vehicles: Re-charge Growth Pt.2"; Frost & Sullivan: "Global Electric Vehicle Market Size and Forecasts"; HSBC: "Hybrid & Electric Vehicles"

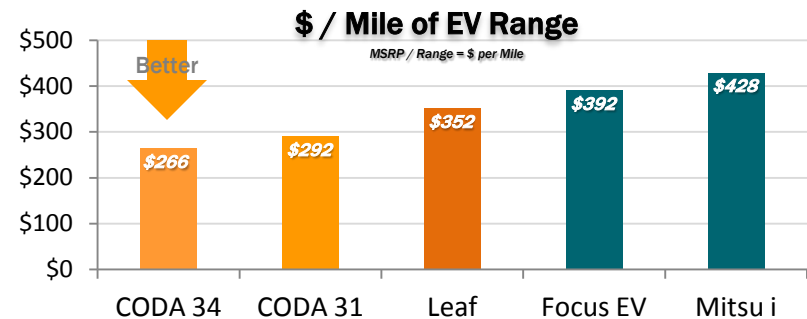
Competitive Comparison



Category & Attribute		CODA 150	CODA 125	LEAF	Focus	i-Miev
PRICE	MSRP	\$39,900	\$37,250	\$35,200	\$39,200	\$29,125
	Segment	Compact	Compact	Compact	Compact	Micro-Car
SIZE	Length x Width	176 x 67	176 x 67	175 x 70	172 x 72	144 x 62
	Battery	36kWh	31kWh	24kWh	23kWh	16kWh
TECHNICAL	Charger	6.6kW	6.6kW	3.3kW	6.6kW	3.3kW
	Max Range	150	125	100	100	70
	Motor Output	134HP / 221 lbs ft	134HP / 221 lbs ft	107HP / 207 lbs ft	123HP / 181 lbs ft	66HP / 145 lbs ft
	0-60	9.5 secs	9.5 secs	11.1 secs	tbd	14.4 secs
	Top Speed	85mph	85mph	90mph	85 mph	80mph
	Battery Warranty	10 / 100	10 / 100	8 / 100	8 / 100	8 / 100
	SAFETY	NCAP	4 star (exp.)	4 star (exp.)	5 star	4 star (exp.)
INT.	Seating	5 passenger	5 passenger	5	5	4
	Covered Trunk Space	13.5 cu ft	13.5 cu ft	~7 cu ft	~8 cu ft	~7 cu ft



- Longest range of any non-luxury BEV
- Best-in-Class horsepower and torque
- Best-in-Class 0-60 MPH
- Best EV Battery warranty
- Only 4-door, 5-passenger sedan in class
- Largest covered trunk space



Low Electricity Costs = Big Savings

ICE @ 30 MPG



		2012	2013	2014	2015	2016
A	\$ per gal. of gasoline	\$3.70	\$3.77	\$3.85	\$3.93	\$4.00
B	Full gas tank (gal.)	16	16	16	16	16
C = AXB	Cost to fill tank	\$ 59.20	\$ 60.38	\$ 61.59	\$ 62.82	\$ 64.08
D	Miles on full tank @ 30 MPG	480	480	480	480	480
E = C X D	Cost per Mile	\$ 0.12	\$ 0.13	\$ 0.13	\$ 0.13	\$ 0.13
F	Miles per year	15,000	15,000	15,000	15,000	15,000
G = E X F	Total Cost	\$ 1,850	\$ 1,887	\$ 1,925	\$ 1,963	\$ 2,002
Total	2012 - 2015	\$9,627				

31 kWh BEV @ 4 mi. / kWh



		2012	2013	2014	2015	2016
A	\$ per kWh of electricity	\$0.12	\$0.12	\$0.12	\$0.12	\$0.12
B	Fully charged batt. (kWh)	31	31	31	31	31
C = AXB	Cost to recharge	\$ 3.67	\$ 3.67	\$ 3.67	\$ 3.67	\$ 3.67
D	Miles on full charge	125	125	125	125	125
E = C X D	Cost per Mile	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03	\$ 0.03
F	Miles per year	15,000	15,000	15,000	15,000	15,000
G = E X F	Total Cost	\$ 441	\$ 441	\$ 441	\$ 441	\$ 441
Total	2012 - 2015	\$2,204				

5- Yr net fuel savings of \$ 7,423

Lower Costs for Repairs & Maintenance

OPERATION CHECK (Miles)
7.5k
15k
22.5k
30k
37.5k
45k
52.5k
60k
67.5k
75k

Total Estimated Maintenance Cost	\$	1,765
Total Estimated Repair Cost	\$	773
Total Repair and Maintenance Cost	\$	2,538



- 7,500 Mile incremental visits
- No Oil Changes
- 50% or less moving parts
- Brushless Electric Motor
- Maintenance Free Battery

Source: CODA internal projections

Product Schedule

2011

2012

2013

Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul
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First vehicle launch!	Feature updates!	Minor model change!
<p>Standard features:</p> <ul style="list-style-type: none"> ▪ 31 KWh Battery ▪ 6.6 On-board charger ▪ 134hp / 227 lbs ft. ▪ 17" Alloy wheels ▪ Keyless remote ▪ Power windows ▪ Navigation system ▪ AM/FM/CD/DVD/USB ▪ Bluetooth ▪ Bio-Fabric seating 	<p>Feature updates:</p> <ul style="list-style-type: none"> ▪ Adjustable regenerative braking profiles ▪ All-new 17" Alloys ▪ Advanced telematics ▪ 8" Headunit <ul style="list-style-type: none"> — Nav-traffic — Bluetooth audio connection — Satellite radio 	<p>Vehicle updates:</p> <ul style="list-style-type: none"> ▪ Exterior Updates ▪ Interior Updates ▪ All-new TECH trim ▪ Adjustable Drive Profiles ▪ Heated Seats ▪ Heated S/W ▪ Prox-Key & Push-Start ▪ All-new 17" Alloys



Customer Support



Experience Centers & Dealers

Roadside Assistance

Call Center with Tech Support

- 800 Customer Service line – Sending both end users and prospective buyers to appropriate dept within CODA
- CODA Roadside (855-EVBOOST) will provide road side assistance and towing to the closest CODA Dealer
- CODA Roadside will ultimately provide road side charging for “OUT OF CHARGE” customer
- Call Center Tech Support for immediate technician support in the field

CODA-GE Partnership

- **OEM partnership on the sale and distribution of the GE WattStation Wall Mount EV charging station**
- **Joint marketing initiatives**
 - Retail outlet displays
 - Co-promotion of marketing events
 - Consumer activities to demonstrate the ease of use and functionality of the CODA and the GE WattStation
- **One-stop shopping experience for consumers**
 - Allows the CODA and charging station to be purchased at once
 - Provides a seamless path to EV ownership
- **Quality product from a familiar name**
 - Level 2 EV charger
 - Sleek design
 - Easy to use
 - 3 year warranty



2012 CODA

- Longest range of any non-luxury BEV
- Best-in-Class charging capacity
- Best-in-Class torque and horsepower
- Best-in-Class 0-60 MPH
- Best EV Battery warranty

**STRONG
POWERTRAIN
ADVANTAGES**

- Only 4-door, 5-passenger sedan in class
- Largest covered trunk space

**ADDITIONAL
ADVANTAGES**



Plug In to the Movement





Thank You!

● Questions?

Patty Youngdale
Regional Sales Manager, Fleet
pyoungdale@codaautomotive.com
925-673-5290