

# Kandi **基迪 KANDI**Technologies Group, Inc.

Investor Presentation March 2016

NASDAQ GS: KNDI www.KandiTechnologiesGroup.com



## SAFE HARBOR STATEMENT

Except for historical information contained herein, the statements made in the presentation of Kandi Technologies Group, Inc. (the "Company") are forward-looking statements made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements involve known and unknown risks and uncertainties, which may cause our actual results in future periods to differ materially from forecasted results. These risks and uncertainties include, among other things, product demand, market competition, and government policies. These and other risks are described in the Company's filings with the Securities and Exchange Commission.

All forward-looking statements attributable to the Company or persons acting on its behalf are expressly qualified in their entirety by these risk factors. These forward-looking statements speak as of the date hereof. Other than as required under the securities laws, the Company does not assume a duty to update these forward-looking statements.





Kandi Introduction



### Kandi at a Glance

- Founded in 2002
- O NASDAQ GS: KNDI (listed since March 2008)
- Stock Price: \$8.56\*
- Market Cap: \$402.5M (47,019,638\* outstanding)
  - shares)
- Three-month Average Daily Volume: 575,228
   Shares\*
- Headquarters: Jinhua, Zhejiang Province, China
- Three full-scale production facilities in Shanghai, Jinhua, and Changxing
  - O Facility in Jiangsu Rugao, ready for product sales in 2Q16
  - Facility in Haikou, under construction











### **Business Overview**

Leading pure EV products provider in China. Committed to alleviating pollution, traffic congestion, parking scarcity and energy crisis



50/50 Joint Venture with Geely Auto (JV Company) for fast-growing market in China. China's top pure EV

product seller in 2015\*

Innovative MPT (Micro Public Transportation)
Program promotes rapid EV adoption.
Launched direct sales program and introduced latest Model K17 in 2015

Solid financial performance 2015 vs. 2014: revenue grew 18.1%, EV parts sales up 68.4%, adjusted net income up 101%\*\*



# **Evolving into Pure EV Business**



Initiated R&D for pure EV in 2007

Started
Quick
Battery
Exchange
(QBEX) in
2009

Accelerated design, production & distribution of EVs in mid-2012

Formed
50/50 Joint
Venture with
Geely Auto
in March
2013;
1st to launch
MPT
program in
2013

Started
direct sales
to individual
customers
beginning in
April 2015

Unveiled K17
in August
2015 before
receiving
purchase tax
exemption;
launched
K17's direct
sales in
Beijing and
Shanghai

Announced to jointly promote connected electric vehicles and "Car-Share 4.0" with Geely, Alibaba, ZTE, Uber China and Minsheng Bank in November 2015

Expanded MPT program to 16 cities in 2015

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## **EV Models**



Overall Size	3971*1745*1496	Wheel Base	2461 mm
Max. Speed	≥100 km/h	Driving Range	190 km







Overall Size	3598*1630*1595	Wheel Base	2340 mm	
Max. Speed	100 km/h	Driving Range	160 km	
Total Weight	1500 kg	Battery	lithium-ion ferrous phosphate	



#### Kandi K10 Mini

Overall Size	2900*1545*1590	Wheel Base	2080 mm
Max. Speed	100 km/h	Driving Range	160 km
Total Weight	1340 kg	Battery	lithium-ion ferrous phosphate

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# EV Models (continued)



Kandi K13 (City Cowboy)



Kandi K12 (City Beauty) Sales expected to start in 2Q16



Kandi K30 Model #SMA7002BEV05



# Multiple Production Facilities





# Production Facility in Hainan

- Designated as an official tourism island by the Chinese government
- Momentum towards legislation to ban all non-electric vehicles within the province
- Kandi secured an agreement with the Haikou government to build its Hainan facility in Haikou Hi-Tech Zone
- Annual capacity of 100,000 EVs after completion; Preliminary expectation of starting production in back half of 2017









# Joint Venture with Geely Auto





Kandi Electric Vehicles Group Co., Ltd.

Established in March 2013 - 50/50 ownership interest

Increases production capacity to satisfy market demand

Develops, manufactures and sells EVs & related auto parts

**24,220 EVs sold in 2015** vs. 10,935 in 2014; expect 2016 EV sales **of 35,000 or more** 

"Global Hawk" trademark to strengthen brand recognition





Innovative
MPT Program
Promoting Rapid
EV Adoption

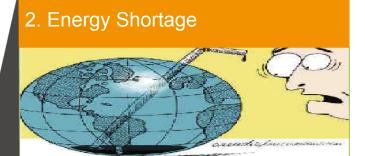


# Market Overview: Four Major Issues

- Growing demand for motor vehicles due to rapid economic development and fast-paced urbanization
- Adoption of pure EVs and MPT Program helps alleviate major issues

#### 1. Environmental Contamination







3. Traffic Congestion





### Three Drivers of Resource Waste

#### **Wasted Parking Resources**

<u>①Wasted parking resources</u>

2) Wasted road resources

Parking Time
Driving Time

#### **Wasted Road Resources**

30%

Road for normal driving

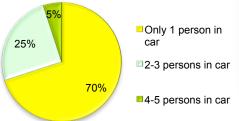
Others

Road for commuters' driving



③Wasted vehicle resources

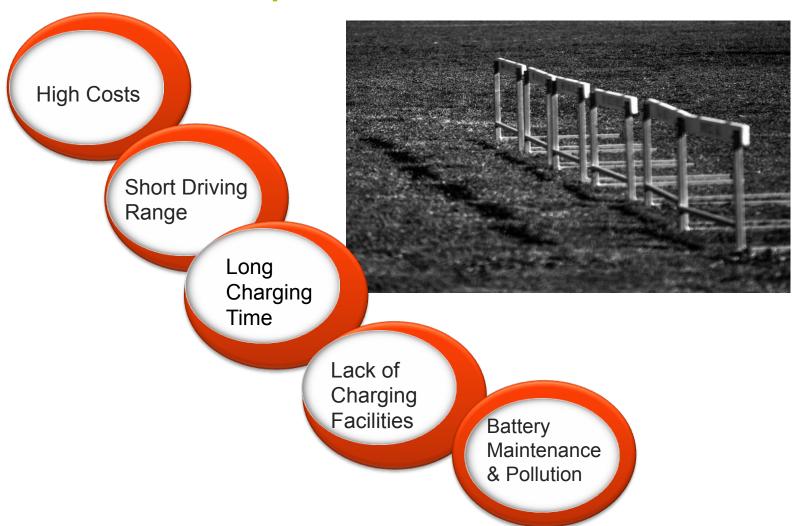
#### Wasted Vehicle Resources







# **EV Development Barriers**





# Overcoming Barriers: MPT Program

Micro Public Transportation (MPT) program with trial services in **16 cities in China** 

- O Shared **pure EV transportation** platform for urban residents
- Supported by a network of charging/parking stations, which provides charging, maintenance and battery recycling facilities
- Centralized tracking system allows for easy vehicle returns
- Less expensive than standard taxis
- Maximizes advantages of Kandi's existing EV products, technology and infrastructure, further stimulates the expansion of the EV markets to urban communities
- Creates a cleaner, more affordable public transportation option for urban residents
- Wide recognition and support from:
  - Government officials (subsidies)
  - End users and drivers
  - Business partners

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### Convenience & Ease of Use:

## **Automated Charging/ Parking Towers**

- Fully computerized control system
- Customers not required to enter garage
- Automatic parking
- Smart charging device assembled

#### Centralized tracking

system monitors the realtime status and precise location of each rented vehicle

#### On-Street Parking/Hotel Stations

- Charging, maintenance, battery recycling
- Located at airports, train stations, hotels, business centers, selected residential areas and other areas prone to traffic congestion







#### Sizeable Purchase Incentives

Central Government Subsidy

EV manufacturers compensated in advance

Local Government Subsidy

Paid to consumers who purchase EVs from dealers

Subsidies benefit consumers as prices paid reflect deduction of both subsidies

Received US\$59.6 million prepaid national subsidy for pure EV sales in 2015 and US \$30.9 million local subsidy from Hangzhou government\*

All Kandi models are eligible for a 10% Sales Tax break on electric cars, plug-in hybrids and fuel-cell vehicles starting on September 1, 2014 for three years\*\*

Free license plates in Shanghai for our two EV models. In Shanghai, license plates are auctioned to the public for between \$11,410 to \$13,040, on average

The Central Government updated its long-term goal to reach one million annual sales of New Energy Vehicles (NEVs) by 2020\*\*\*



## Recent Market Expansion Developments

December	<ul> <li>Expanded MPT Program to 16 cities in 2015</li> <li>Launched MPT Program in Haikou with delivery of 2,000 EVs by the end of 2015</li> </ul>
November	<ul> <li>Planned to jointly promote connected electric vehicles and "Car-Share 4.0" with Geely, Alibaba, ZTE, Uber China and Minsheng Bank</li> <li>Delivered 200 Global Hawk K17 units to the MPT program in Hangzhou</li> <li>To deliver up to 3,000 Global Hawk K17 units to the MPT program in Nanjing</li> <li>Announced initial direct sales of 1,000 K10 units to Tianjin</li> </ul>
September	<ul> <li>Received MIIT approval of two EV models with top speed above 100 km/h</li> <li>Kandi Cyclone (K17) qualified for a purchase tax exemption</li> </ul>
August	<ul> <li>Launched marketing campaign for K17 in Beijing and Shanghai</li> </ul>
July	<ul> <li>Launched MPT Program in Kunming with delivery of 2,000 EVs by the end of 2015</li> <li>Signed sales contract with Zhejiang Shi Kong Electric Vehicle Co. Ltd. for delivery of 4,000 Kandi Brand EV units by the end of 2015 for \$89 million</li> </ul>
Мау	<ul> <li>Formed strategic partnership with ZTE and ZZY to promote MPT Program with advanced wireless charging technologies</li> </ul>
April	Initiated direct sales program

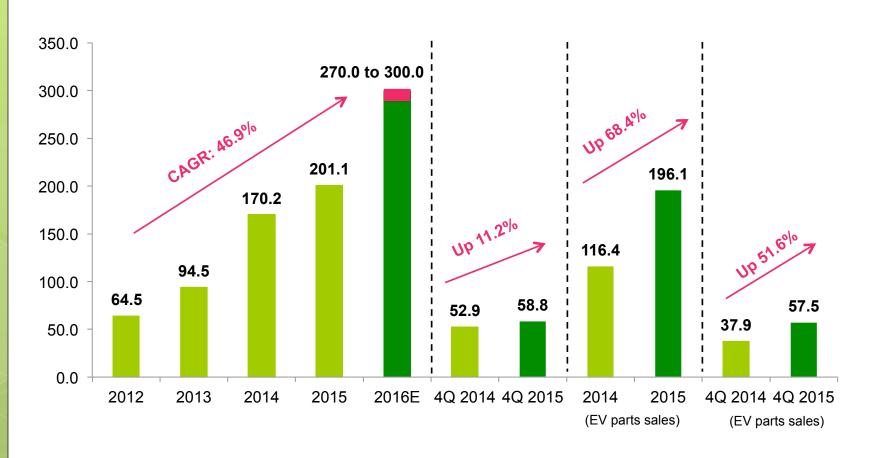




# Financial Overview

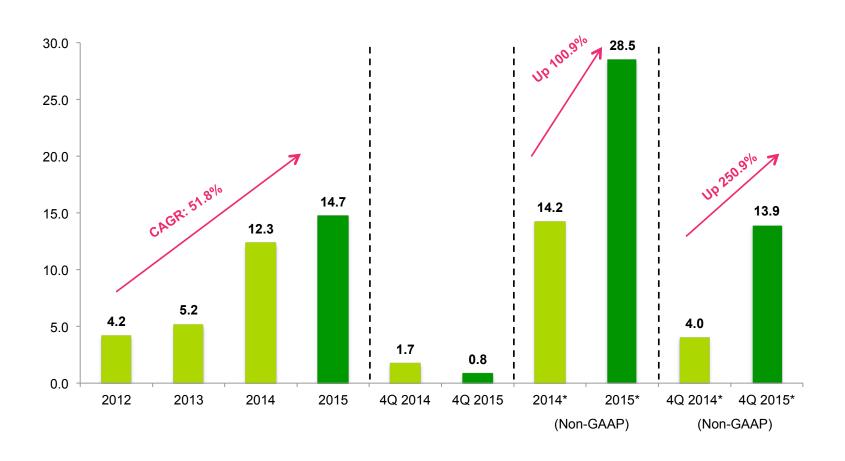


## Revenue (USD in millions)



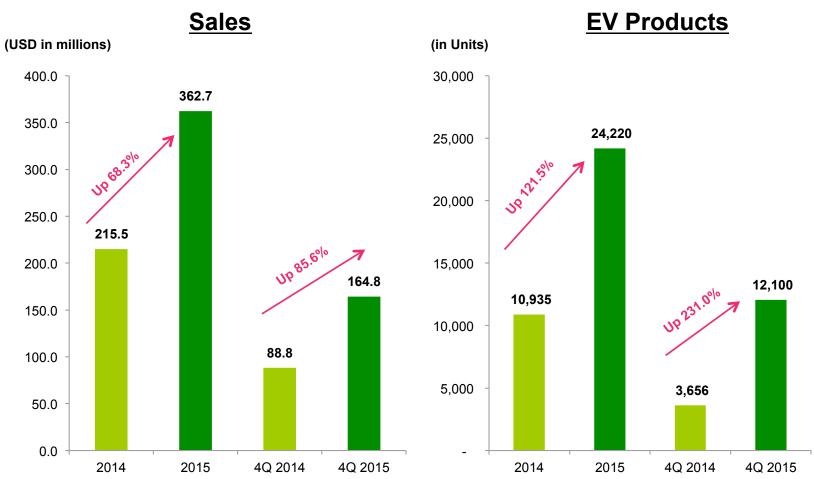


# Net Income (USD in millions)





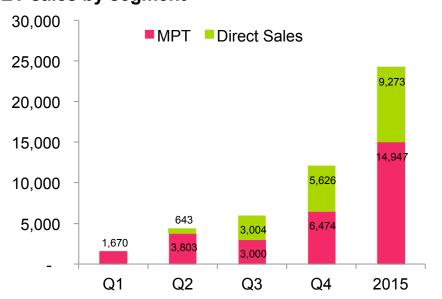
## JV Business Growth





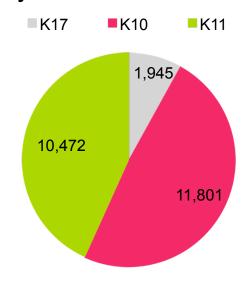
#### **EV Sales Breakdown**

#### EV sales by segment



	MPT	Direct Sales	Total
Q1	1,670	-	1,670
Q2	3,803	643	4,446
Q3	3,000	3,004	6,004
Q4	6,474	5,626	12,100
2015	14,947	9,273	24,220

#### EV sales by model





# Five-Year Financial Highlights

	Fiscal Year Ended Dec 31				
USD in millions (excluding per share)	2011	2012	2013	2014	2015
Revenues	40.18	64.51	94.54	170.23	201.07
Gross Profit	9.21	12.89	21.74	23.40	28.42
Operating Income (Loss)	3.04	5.31	1.56	5.24	(3.95)*
Net Income	9.11	6.05	-21.14	12.27	14.67
Adj. Net Income	4.00	4.17	5.16	14.20	28.50
Fully Diluted EPS	0.32	0.20	-0.61	0.29	0.31
Select Balance Sheet Items					
Cash/Cash Equivalent	2.29	12.14	12.76	26.38	16.74
<b>Current Liabilities</b>	52.51	73.10	86.64	99.12	130.95
Current Assets	69.97	109.00	80.01	138.33	190.87
Total Assets	112.27	160.28	204.31	323.07	371.47

<sup>\*</sup> Including the stock compensation expense for \$22.4 M in 2015 while \$8.5 M for 2014 and \$9.7 M for 2013.



# Kandi Value Proposition

**Direct Exposure** to rapidly growing EV market in China

JV Partnership with Geely Auto enhances development of high quality and large scale EV products

Innovative MPT Program accelerates wide-spread adoption of Kandi's EV products

**Expanding Municipal Infrastructure** in EV parking/charging facilities increases ease-of-use of Kandi EV products

Government Subsidies provide strong purchase incentives to consumers

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#### 2016 Milestones



2016 Outlook: deliver **35,000** or more EVs

2016 net revenues between \$270-\$300 million



Rugao facility starts production; Hainan facility under construction



Expand MPT Program into additional cities; Continue strong performance from Direct Sales



Sales and production of new EV models

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# Thank you

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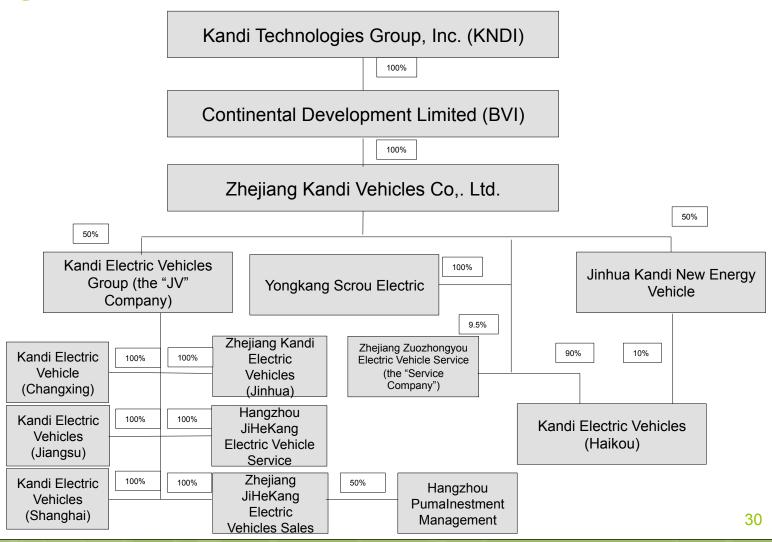




**Appendix** 



# Organizational Structure





# Management Team

#### Hu Xiaoming - Chairman, Chief Executive Officer & President

- Chief Executive Officer, President and Chairman of the Board since March 2002:
- Project Manager (Chief Scientist) in WX Pure Electric Vehicle Development, a state-level high-priority technology developmental plan from October 2003 to April 2005;
- Served as Chairman of Yongkang Instrument Factory and served as General Manager in Wan Xiang Electric Vehicle Developing Center and Wan Xiang Battery Company;
- Recipient of numerous invention patents, utility model patents, and appearance design patents.

#### Henry Wang - Chief Financial Officer

- Named as Chief Financial Officer effective May 1, 2015;
- Over 20 years of international finance experience;
- Formerly Chief Financial Officer for Shanghai Always Marketing Service Co., LTD., and Renesola Ltd. (NYSE: SOL);
- CPA and CIA certifications in China; Master's degree in Law from Renmin University of China and a Master's of Business Administration from the Open University of Hong Kong.

#### Qian Jingsong - General Manager & Director

- General Manager of Zhejiang Kandi Vehicles Co. Ltd since 2011, and Director of Kandi Technologies;
- Joined Zhejiang Kandi Vehicles Co. as Deputy General Manager in October 2009. Previously held positions at Chery Automobile (now Chery Karry Automobile) from October 2006 to October 2009, and served as Head of the Engineering Construction Group from October 2006 to 2007.

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#### Launched EV Mini Police Car Program





- Launched in January 2015 with Hangzhou Uptown Public Security Bureau
- Utilized for community safety patrols, fire safety inspections, and other police duties
- Customized with standard police equipment, firefighting apparatus, emergency kits, and other related equipment
- Enables police to navigate congested roads and work more efficiently