



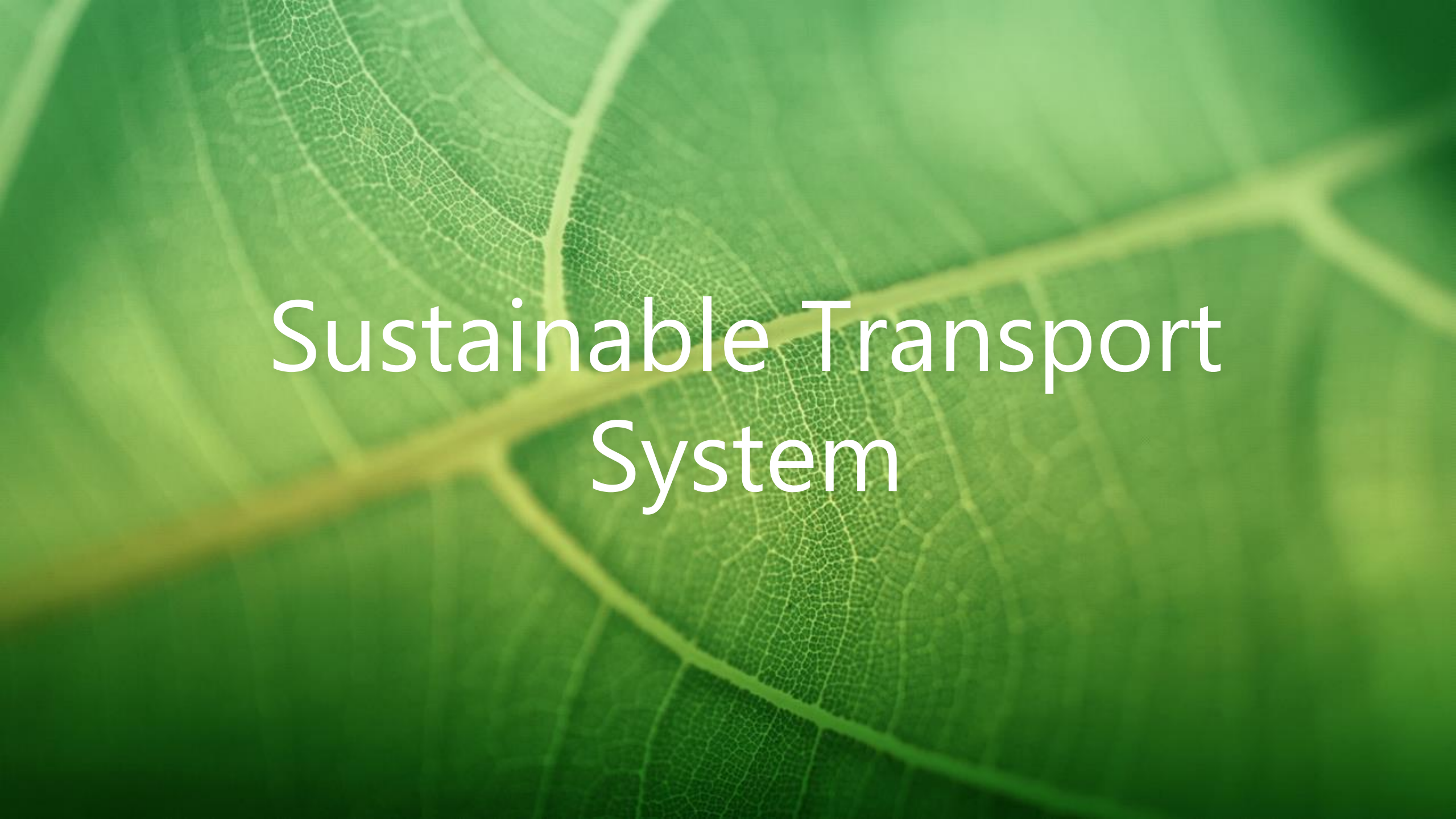
Electrified Public Transport Solutions

Technical Expert Meeting

UNFCCC

Bonn, Germany

6 June 2015



Sustainable Transport System

A close-up photograph of a green leaf, showing the intricate network of veins. The leaf is the central focus, with its veins clearly visible against the green background. The lighting is soft, highlighting the texture of the leaf's surface.

Eco-Friendly Technologies

A close-up photograph of a green leaf, showing the intricate network of veins. The leaf is the central focus, with its veins clearly visible against the green background. The lighting is soft, highlighting the texture of the leaf's surface.

Once upon a time...



Electric trolley



Compressed natural gas



Diesel



Diesel hybrid

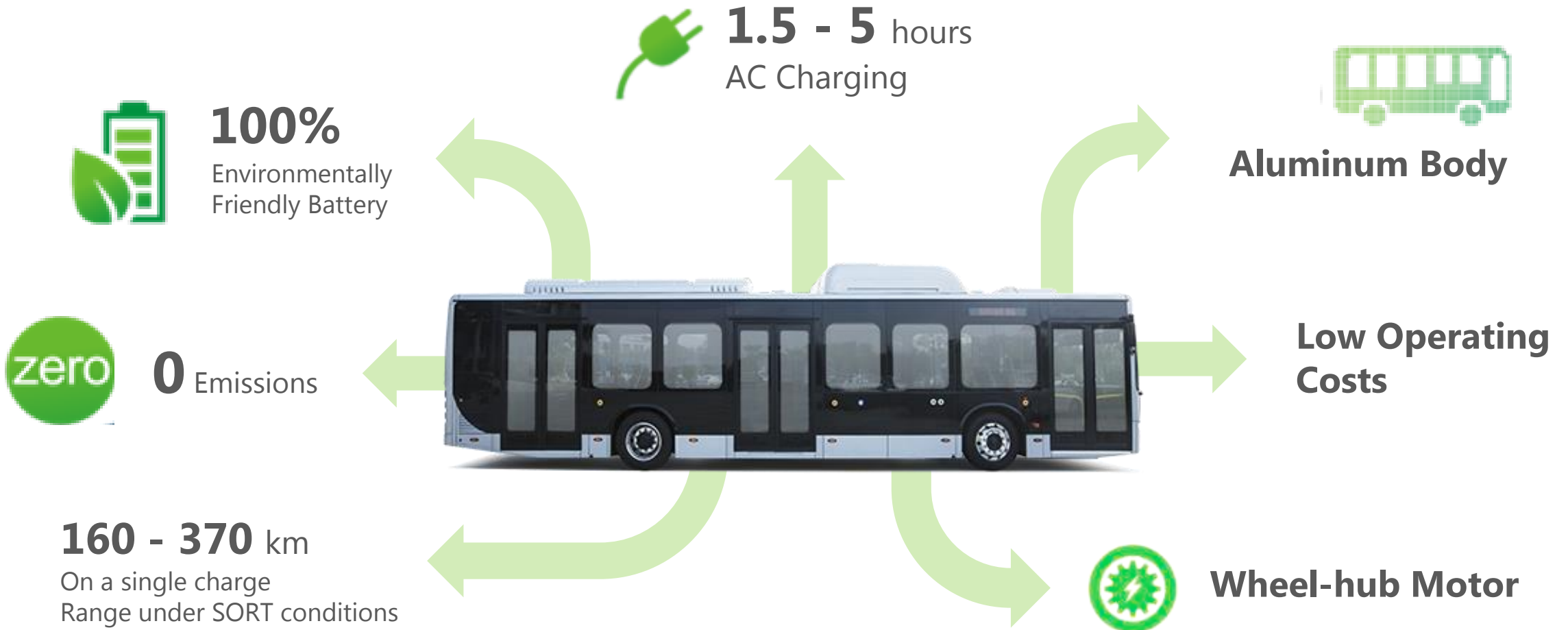
A close-up photograph of a green leaf, showing a detailed network of veins. The central vein is thick and runs diagonally from the bottom left towards the top right. Smaller veins branch off from it, creating a complex, web-like pattern. The leaf's surface is a vibrant green, and the lighting highlights the texture of the veins. The background is softly blurred, emphasizing the leaf's structure.

and now...



Battery-Powered Electric Transport System

BYD Electric Bus



BYD Electric Taxi



BYD Electric Vehicle Highlights

0 emissions

**Reliable
battery**

70%
operating
cost reduction

**Extended
EV range**

BYD Electric Vehicle Journey Around the World

Tested in **211** cities



55



156

Canada
United States

Mexico
Colombia
Ecuador
Chile
Brazil
Uruguay

Iceland
Denmark
Sweden
Netherlands
UK
Belgium
Germany
Italy
Serbia
Turkey
Finland
Poland
France
Switzerland
Czech Republic
Austria
Hungary
Romania
Slovakia
Israel

China
India
Singapore
Sri Lanka
Australia
Japan
Laos
Malaysia
Indonesia

BYD Ebus Footprints in Europe

47 European cities

2nd June, 2015



BYD e6 Taxi Footprints in Europe

47 e6 taxis delivered

Reach up to **200** units by the end of 2015



London, UK

3 e6 taxis running for 2 years

and another **22** to be added to the fleet



Rotterdam, Netherlands

Barcelona, Spain



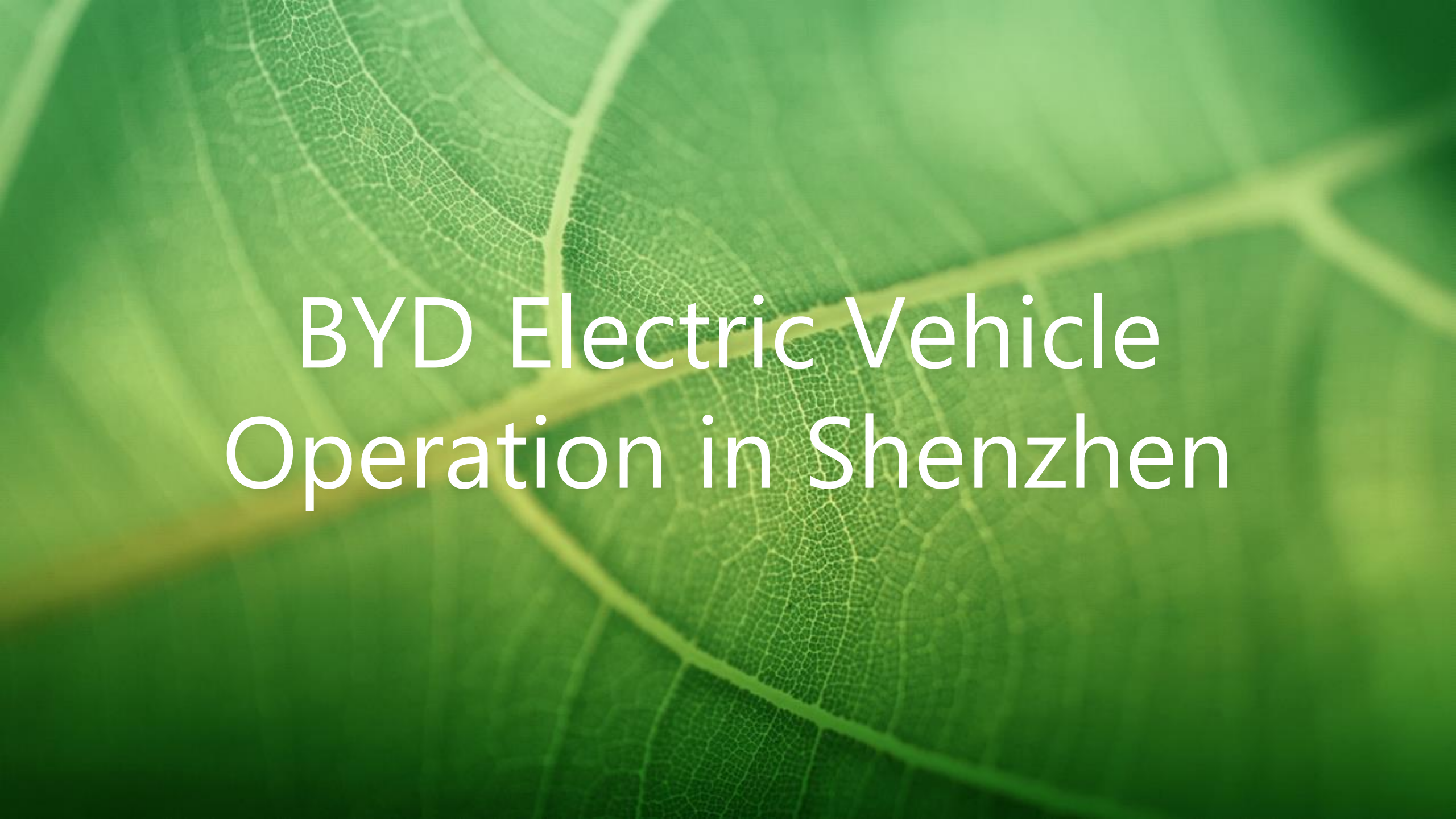
Brussels, Belgium



34 e6 taxis delivered on October, 2014

14 e6 taxis put into operation
in September, 2014





BYD Electric Vehicle Operation in Shenzhen

BYD Electric Vehicle Operation in Shenzhen

Kilometers driven

1st June, 2015

2015

800 units of e6 taxis
running in Shenzhen



Highest mileage of single taxi
687,000 km

Accumulated mileage
303,420,000 km

780 units of ebus
running in Shenzhen



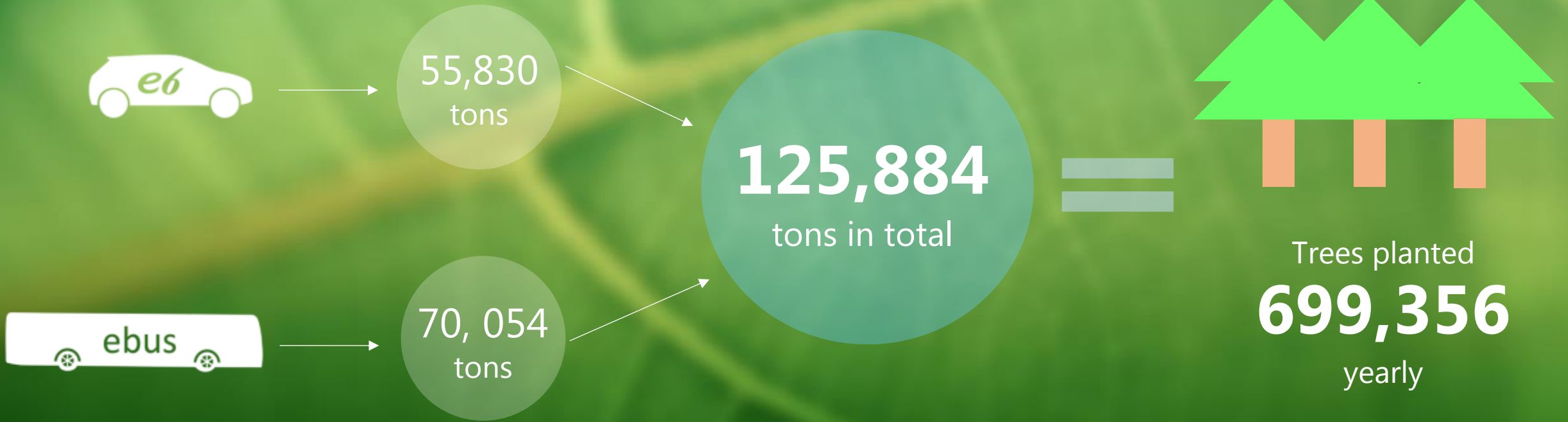
Highest mileage of single bus
254,000 km

Accumulated mileage
67,360,000 km

BYD Electric Vehicle Operation in Shenzhen

CO₂ Reduction

1st June, 2015



A close-up photograph of a green leaf, showing a detailed network of veins. The veins are a lighter shade of green, creating a complex, branching pattern across the leaf's surface. The background is a soft, out-of-focus green, emphasizing the texture and structure of the leaf in the foreground.

Ambitions

BYD '7+4' Vehicle Electrification Strategy



BYD '7+4' Vehicle Electrification Strategy

7



Public transport



Road transport



Taxi



Municipal equipment



Construction



Passenger car



Delivery

BYD '7+4' Vehicle Electrification Strategy

4



Warehouses



Airports



Mining sites



Harbors



China takes world leadership in
electrifying road passenger transport

China's Leadership in Electrifying Passenger Transport

CCTV-9 Documentary Live | Yellow Mountain | A Bite of China | Roof of the World

CCTV-NEWS Special: Half Empty



Homepage > Biz Video

China to extend new energy subsidies to 2020

CCTV.com
12-30-2014 16:58 BJT



油价 > 正文



我的型色伙伴
百变雨燕限定款车型上市



原创 公交油补政策调整 推动新能源替代燃油公交

http://auto.sina.com.cn

2015年05月14日 16:09



字号: 大 中 小

新浪汽车讯 5月14日从财政部、工信部、交通部联合下发了《关于完善城市公交车油补政策调整 推动新能源替代燃油公交的指导意见》。

行,实际形成了鼓励购买和使用燃油公交行业能源消费结构,与国家节能环保,迫切需要发挥价格机制的调节作用新机制。

董扬：中国新能源车推广量或成世界第一

【提要】中汽协常务副会长兼秘书长董扬近日表示，中国正处在经济发展的转型期，未来增速会逐步放缓，各产业的升级转型步伐将会加快，即所谓的“新常态”。

来源：第一电动网 作者：杨世明 2015-04-07 09:01 | 点击：574 字号：T | T

电动车时代网讯，2015中国汽车论坛将于2015年4月20日至22日在上海召开，对此，论坛主办方中国汽车工业协会（下称中汽协）常务副会长兼秘书长董扬近日在接受第一电动网采访时表示，中国正处在经济发展的转型期，未来增速会逐步放缓，各产业的升级转型步伐将会加快，即所谓的“新常态”。而中国汽车工业也同样会进入新常态，而新能源汽车作为中国汽车产业升级的关键一步，必须要找到一条可持续发展的之路。

深圳燃油的士置换纯电动车 可获13.58万补贴

http://sz.bendibao.com/news/ 2015年4月16日 来源：本地宝

【导语】：深圳置换纯电动出租车可获得13.58万元补贴！深圳再出新政力挺环保出行。



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Automotive News
A Leading Portal for China Auto Industry

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The New Trend In 2015

- Share Hot Auto Parts In New Season With You.
- Huge Hot Products And Save Your Time To Select.

Print E-mail

Shenzhen to invest 5b RMB to develop new energy vehicle market

By Carmen Lee From Gasgoo.com

Text Size: [A] [A] [A]

February 05, 2015

| China's Leadership in Electrifying Passenger Transport

- China **no. 1** in new energy vehicle sales
- New energy vehicle subsidies extended to **2020**
- Subsidy to promote new energy buses
- Shenzhen to invest **0.7 billion EUR** to develop new energy vehicle market
- **20,000 EUR** provided for changing traditional taxis to electric ones in Shenzhen

A close-up photograph of a green leaf, showing a detailed network of veins. The central vein is thick and runs diagonally across the frame. Smaller veins branch off from it, creating a complex, web-like pattern. The leaf's surface has a fine, textured appearance. The overall color is a vibrant green, with some areas appearing slightly lighter due to the lighting.

Barriers

Barriers

- For regulators

Charging infrastructure and generating capacity – **both soluble**

Barriers

- For operators

Higher initial cost – **TCO is lower;**
range anxiety – no longer applies

| Barriers

- For green lobby

Electric is **cleaner, cheaper, more available** than alternatives and is **emissions free** on city streets

The time is **right** for all of us to take **urgent** action to introduce electric vehicles

BYD electric vehicle for a better city

Thank You !

