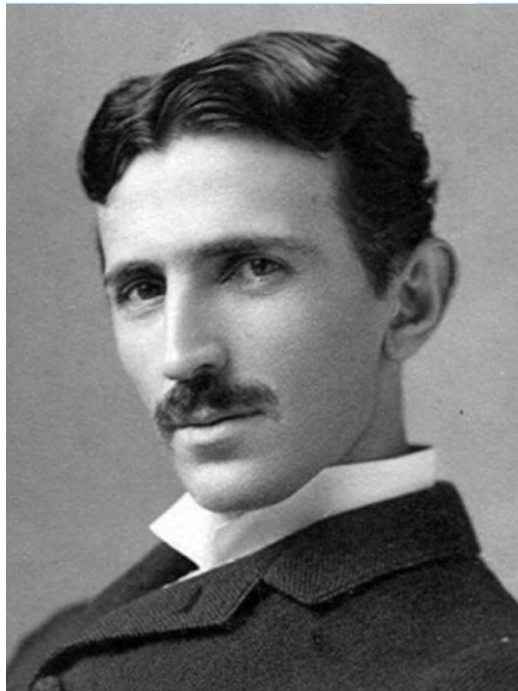


ZTE

ZTE Innovative Auto Wireless Charging Solution



ZTE Corporation
ZTE New Energy Auto Co. Ltd.

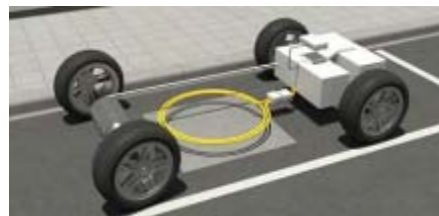
*In ZTE's mind,
New energy auto is one kind of
intelligent mobile terminal with wheels.*



Destination Charging will be the Best Way of Charging Model by ZTE Recommend in Future



Destination Charging is the Best Way to Match Wireless Charging



- Innovative buried wireless charging equipment is safe and reliable; Have stronger prevention of burglary and loss prevention property, resist the outdoor heavy weather with low use-cost and maintenance cost of equipment;
- Wireless charging don't need manpower participation, everybody can do wireless charging by self-service model;
- Wireless charging will be deployed so fast with low cost at destination that can be supported by power grid;
- No need land acquisition, help government to save valuable land resource;

Chen Qingquan, CAE Academician, Speak very Highly of Product of ZTE Wireless Charging



Note: CAE, Chinese Academy of Engineering.

ZTE High-Power Wireless Charging Commercialize Solution Leading in industry

Wang Binggang, Director of China Automotive Technology & Research Center, have inspected ZTE Wireless Charging Demonstration in Chengdu



New Features of Innovative Wireless Charging

- “Electric conduction with metal medium contact ” to “Electro-magnetic induction wireless electric transmission without contact ” , it is a big revolution for industrialization of high power wireless electric transmission in the excited 20cm:
 - No metal contact point, so no mechanical motion;
 - No rapid device wear, such as electric charging gun
 - High reliability, low OPEX. System reliability is almost no relationship with charging times----just like relation between solid state hard disk and mechanical hard disk.
- Security of electric transmission facility promote obviously, have strong capability to resist severe environment:
 - Buried wireless charging facility;
 - Do not need worry about water logging, snow, mud, sand and dust when autos are charging;
 - Especially suitable for the city with heavy dust deposit.



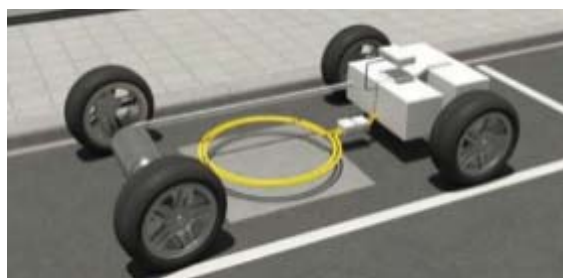
ZTE High Power Wireless Charging Solution

Leading in Industry

Three elements in quantitative evaluation of high power wireless charging system:

- Transmit Electricity Power
- Transmit Electricity Distance
- Transmit Electricity Efficiency

ZTE wireless solution consider the three important factors totally.



Transmit Electricity Power

Security

Transmit Electricity Distance

Transmit Electricity Efficiency

The best performance indexes in industry:

Charging Power: 30kW

Charging Distance: 20cm

Charging Efficiency: 90%

Dimension Control: Within one square meter

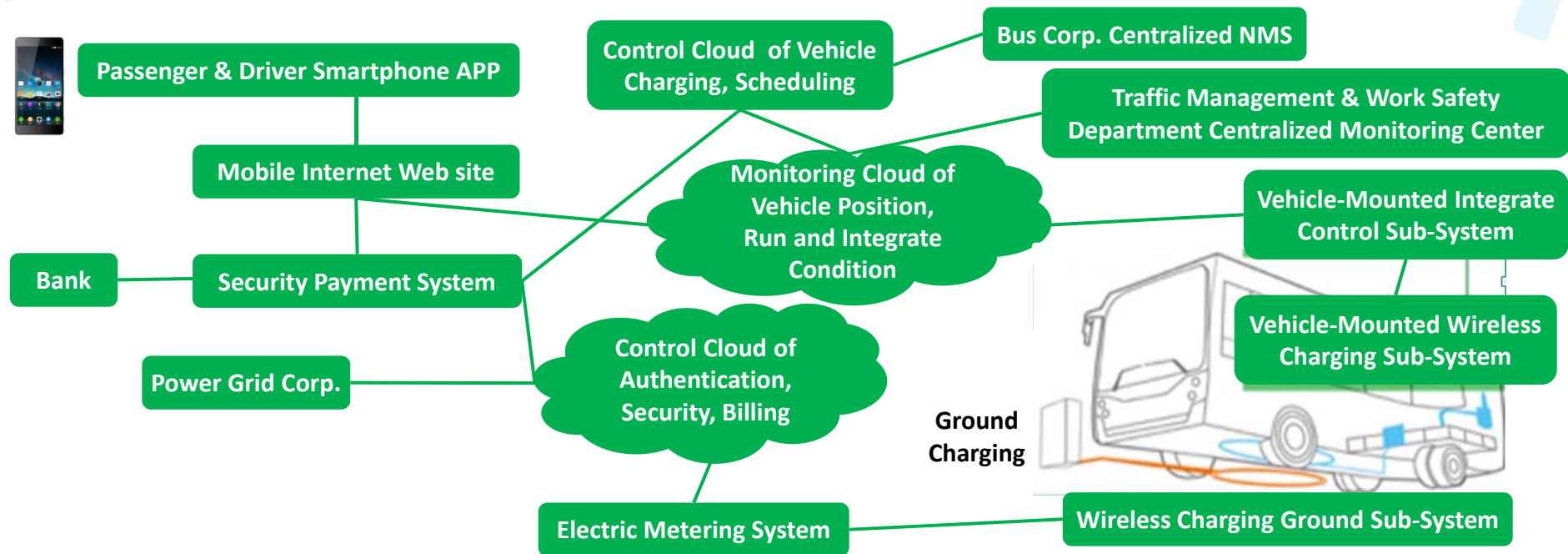
Frequency: 45KHz

ZTE has launched 30kW high power single-body facility, and existing 50A & 100A charging pile can be replaced 1:1 by it. Capacity of charging system is $N \times 30kW$ for one vehicle, and maximum 300kW.

Many auto vendors (Such as Chery Automobile, BYD, BMW, Tesla, Volvo etc.) have started relevant research and development, but unfortunately limited by one or more of three elements upon, so they just have released the planning of business perspective.

ZTE Wireless Charging System Solution

> internal public



- In ZTE's opinion, new energy vehicle looks like a smart phone with wheels, and can connect to internet also. ZTE can provide high level reliability and performance operation support system with existing carrier-class solution, easily support hundreds million service activities and deals;
- ZTE can provide technical framework facing the future with enough capability of high concurrency, huge capacity and high reliability based on cloud computing, car networking, mobile payment etc.
- Support self-service model totally----Yu'eobao model; Provide mobile phone security management APP for driver and administrator.

High-end Wireless Charging Business Automobile Cooperation

internal public



Accomplish Latest Version Wireless Charging High-end Business Automobile Cooperating with DongFeng Automobile Corporation

First Wireless Charging Demonstration Bus Line in China



First Wireless Charging Demonstration Bus Line that ZTE cooperate with DongFeng Automobile Corporation launched in Sep. 17th 2014 in China

Launch First Wireless Charging Community Bus in the world in 2014

> internal public



ZTE and Chengdu Bus Group Corporation Launch First Wireless Charging Community Bus in the world at Western China International Fair in 2014

Wireless Charging is the Best Choice for Passenger Vehicles



- Easy to use, parking and charging, self-service with clean;
- Facility buried, high level security assurance, even malicious damage can guarantee safe also;
- Match automatic parking and automatic drive perfect;
- High level prevention of burglary and loss prevention, no need more guards in community and outdoor park;
- No any impact by severe environment, especially suitable for transforming outdoor park;
- Wireless charging at destination can save a lot of time cost.




Bringing you Closer

Thanks!