Keynote speaker

I thank you for giving me this opportunity to share with you some of my thoughts and learning in such a manner that I think that I can really change a lot of my positions after being here.

In this presentation, I shall confine myself to (the major points, which appealed to those who want to learn more about the new energy automotive industry.

I’ve divided my presentation into five parts:

First, I will introduce the development background of the new energy automobile industry. In today's era, the wave of automotive electrification has swept the world, and countries around the world have introduced corresponding policies to guide the electrification of automobiles. The initiative relies on two aspects: One point, because the car is more energy-efficient and environmentally friendly, it can effectively respond to problems of the petroleum resources scarcity. Another point is because electrification has brought about a comprehensive upgrade of the automotive industry, including a stronger power performance and a universal interface for intelligent control of the entire vehicle.

Second, I will talk about our research techniques and research conclusions. Technically, we are researching pure electric vehicles and adopting a wireless charging strategy based on the original. With the application of wireless charging technology, you can effectively solve the problem of charging electric vehicles. Our experimental group studied for 2 years and finally increased the wireless charging power to 3kW. The research conclusions show that after using the wireless charging strategy, the dependence of the car on wired charging is greatly reduced. Although the wireless charging we have studied cannot completely replace the wired charging, it has already had a great impact on the wired charging.

Finally, Wireless charging is the main charging method for electric vehicles in the future. Our research is in line with the trend of the times and has played a great role in the development of electric vehicles. I believe that with the continuous breakthrough of our research, the wireless charging method can become much better in the future.

I would like to end by quoting from my professor sentence. Electric cars build the future, wireless charging is the best road.