**Energy in Electrical Engineering**

Good morning everyone, I am 吴晨聪 from the Department of Electrical Engineering. And since I’m the only student from electrical engineering in this class, I’ll try to leave you a deep impression of my major.

So electrical engineering, electrical means to say we are doing something close to electricity. And I strongly believe that some of you’ll feel like yes! I know, you are the people who climb up to the light bulb and make it work. Well, that’s quite... Indeed, you’re right. However, we’ve to figure out what’s the fundamental reason for doing this. We, electrical engineers, are trying to transport electricity. And then, what’s the essence of electricity? It’s energy.

6 years ago, a terrifying typhoon distorted my hometown Macau. I witnessed the worst disaster in the past fifty years in Macau history which caused uncountable economic losses and even loss of life. Watching the messy street, I start to consider what can I do about this.

Indeed, the fundamental reason for the climate problem is that human beings are using non-renewable fossil fuels on a large scale. Without energy transformation, our descendants will face a society with environmental disasters and energy shortages. Sustainable and clean energy is the lifeblood of our modern society.

As a result, I started to immerse myself in doing contribution to the energy revolution.

When I was a high school student, I did research and projects on clean energy with the professors at the University of Macau. When I chose my college and major, I aimed at the advanced class in electrical engineering, the International Energy Internet class. When I was prepared enough in Tsinghua, I participated in various activities that promoted and developed sustainable and green energy with my own project at the University of Macau.

In the further future, I am preparing to set up an association about green energy in Tsinghua in order to call out more people to focus on the energy issues nowadays.

In conclusion, electrical engineering is not only a field related to electricity but also revolves around energy. As a student in electrical engineering, we stand at the forefront of the energy revolution and strive for a brighter and greener future. That’s our work or I would say that’s our duty.