

Final Report: *Research Stay* at Freie Universität Berlin

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Research on the status and problems of renewable energy development  
in China

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Thank you for providing us with this valuable opportunity to have a research stay in Freie University Berlin. During these four weeks, I have finished my research on the status and problems of renewable energy development in China. There are three parts in my paper, that is the status of renewable energy development in China, problems faced by the development of renewable energy and the way to solve the problems. From my research I have a gradually clear understanding about renewable energy in China, and realize how important it is to develop this kind of energy. Besides the research work, when it was free on the weekends, I would also take a visit of the whole Berlin city, which attracts me very much.

During my stay in Berlin, the most challenging thing I think maybe is the language. Most people in Berlin speak German which I have no idea of. So it is hard sometimes for me to chat with some local people. I am a very outgoing girl, willing to communicate with anybody else. And I always think it is the best way to talk with people there if you want to know that city or country. So the lack of the language to some extent restricts my understanding of Berlin. In the near future, I am going to learn German in my spare time. The most convenient thing in Berlin must be the transportation. I hardly need to walk because I can take subway, train or bus to any place there. And whichever vehicle it is, it is on time.

For the week days, sometimes I would go to the library to search for the information and paper, and sometimes I might took some classes that were open to everyone. Actually, I am not only interested in what the teacher teach, but also I wonder how students in Germany learn and interact in the class. German students seem to be more outgoing and open compared to the college students in China. Because in Germany, students even interrupt the teacher when they are confused in the class, which really impressed me. In China, this hardly happens. We will just listen to the teacher and have little interaction.

Our research in Berlin is mainly about sustainable development, and thanks to the research I have a deep understanding about it. Sustainable development refers to the development that not only meets the needs of contemporary people, but also does not damage the needs of future generations. In other words, it refers to the coordinated development of economic, social, resources and environmental protection. They are an inseparable system. They should not only achieve the purpose of developing the economy, but also protect the natural resources and environment such as the atmosphere, fresh water, sea, land and forest on which the people live, so that their

descendants can continue to develop and secure their future. The core of sustainable development in China is development, but it requires economic and social development on the premise of controlling the population, protecting the environment and the sustainable utilization of resources.

And what I mainly researched is the renewable energy, which is very important to the sustainable development in China. Renewable energy is an important part of the energy system, and it is an energy resource which helps the harmonious development of human and nature. At present, the development of renewable energy has become an important measure to ensure energy security, strengthen environmental protection and cope with climate change worldwide. With the development of China's economy and society, the problem of energy resources and environment is becoming increasingly serious. The development of renewable energy has become the only way for China to handle increasingly severe problems of energy and environment.

In conclusion, I learn a lot about sustainable development and it really attracts me. In the future days I will keep on the research about that.