

Green Energy Science Students Attended World Energy Engineering Congress 2015

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The international energy congress - the 38th World Energy Engineering Congress 2015 (WEEC 2015) was held in Orlando, Florida this year. I am glad that I could attend this key conference programs and special events. It is a great opportunity for me to explore more in green energy field. As Chinese proverb says, it is better to travel thousands of miles than to read thousands of books. Throughout this trip, I learned lots of the up-to-the date information of green energy technologies which is important for my major in Green Energy Science.



Among different activities, conferences and exhibition were the most impressive in the WEEC 2015. In the Conference opening session, Alex Glenn who Florida State President for Duke Energy mentioned that solar energy, natural gas and nuclear energy are the major energy resources in Florida, USA. Due to the location criteria such as higher solar output, solar energy is a renewable energy and is also recommended to develop in Florida. It is not different for us to discover that the technology is advocated around Florida. A lot of the latest technology and solar energy products were displayed in the exhibition. Meanwhile, there were some green technologies, such as Wireless fixture control and 3M™ Sun control window film, for smart buildings in order to saving energy. The smart building design is important for Hong Kong which has dense commercial buildings. It seems to me that the exhibition was an excellent chance for me to broaden my horizons. Apart from green energy technologies, the energy management was also an important issue in the congress. A special Energy Managers Summit is one of conference program. In this conference track, the speakers shared many ideas of sustainable energy management system how to take a balance between economic growth and environmental protection.



As a student receiving the WEEC Scholarship, I really appreciate that my department and the Association of Energy Engineers (AEE) offer me this opportunity. The experience was important and useful for me to explore my own view on the development of green energy technology and energy management in Hong Kong. All in all, the trip encourages me to engage in the green energy industries in future.