



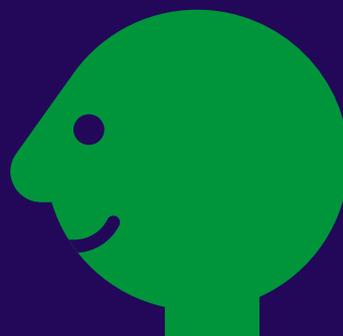
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Green careers guide

Sitta Marattanachai
Thailand



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What did you study?

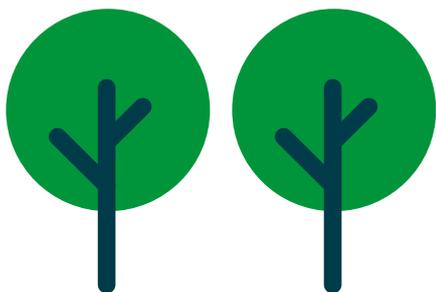
I studied MS Environmental Technology and Energy Policy at Imperial College London year 2014/15

What inspired you to study your subject at university and to work in the green industries?

I was inspired by my own experience when I was in high school. I had to commute from home to my school everyday. Bangkok had been well-known for heavy traffic and there were not many modes of transport that day. I spent around 4 hours a day traveling for education the bus were old and polluted. Sometimes those day I traveled to school by public boat in the canal where the water and air are polluted as well. Then I studied environmental engineering in Thailand first, but that time Thailand was a bit slow in response to climate change and clean technology, so once I got Thai scholarship I decided to go to UK. At the time UK was one of the most active country in Climate Change policy and technology.

Why does climate change matter?

Climate Change affect all human being but the result will be different. There are some most vulnerable group whom at most risk. Climate Change put negative impact on biodiversity and ecosystem services.

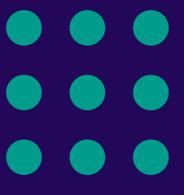


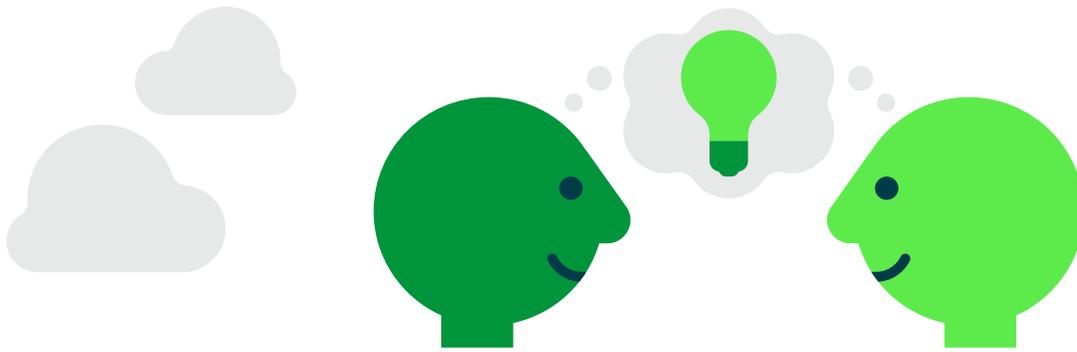
How did your studies help you get into the career you're in today?

My studies has broadened me the technological possibility to cope with the inevitable results of the climate change. UK is one of the most serious country dealing with Climate Change and put into action. I did a group research on decarbonization transportation system which lay foundation to understand the importance of combine technology and policy together at the right portion. I participated in Climate Change Hackathon which has inspired me the bring back the idea of the project and the Hackathon event to Thailand to fight with air pollution and help the country in the time of crisis.

What other experiences and support have you had along the way?

The alumni network that really helpful in connecting me to global experts and opportunity to help me learn and connect people for the growth of my career path.





What do you do now – what does your role involve?

I'm now working as Thailand Program Manager for New Energy Nexus. NEN is an international organization that supports clean energy entrepreneurs with funds, accelerators and networks. The organization started in the USA, and run programs in China, India, Southeast Asia, and East Africa. Building clean technology entrepreneurs is our mission. I'm directing Energy Incubation Program and planning to run ten energy innovation bootcamps with university partners all around the country. This will help create jobs and help capacity building for people to access green jobs in Thailand.

What exciting projects have you been involved in?

I have organized several hackathon target to cope with environmental issues. I've seen youth in both tech and non-tech are very active in tackling climate change.

Do you have any tips for people looking to pursue a career in your sector?

Clean technology and innovation sector is growing. There are opportunities as entrepreneurs, policy makers, funders, and professionals. I suggest anyone interesting to pursue the career path have to prepare create your skills, knowledge, and network.

