

Castle Peak Power Station Visit

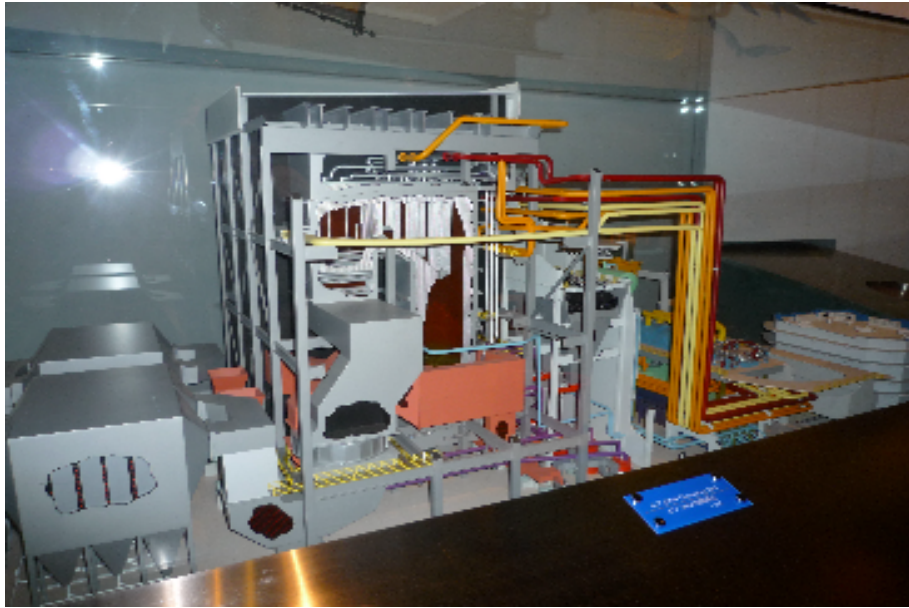
Through visiting the Castle Peak Power Station, we've learnt a lot in this field. There are much more to do to operate a power station. It is not as easy as we used to regard. We knew that what the technicians need to do there is not just to operate the machines and supply electricity to our homes, there is more they have to consider. To name a few, they have to think of a better way to generate electricity instead of using coals as the only fuel. This is because burning of coals will produce enormous amount of exhaust gases like sulphur dioxide as well as carbon dioxide. These contribute much in the global warming which do harm on human.



What is more, they have to do a lot of work before burning the coals for energy like grinding the lumps of coals into fine powder since this can increase its surface area for burning which will reduce the possibility to produce carbon monoxide in incomplete combustion.



What made me interest a lot in the visit was the introduction of wind to generate electricity. This is a very environment-friendly way to produce energy and I hope within ten years, this method to generate electricity can come true. Nevertheless, every efficient method comes with a price. However, if this can benefit our generation, I do think this expense of large amount of capital is worth it.



Group member: Lau Shun Fong 7S (8)

Lee Ka Man 7S (10)