

Petrochemical Industry and Environment

Environment is one of the key factors related to industry development. Any effect to the environment is taken seriously by every society around the world.

For Thai petrochemical industry, Environmental Impact Assessment (EIA) is required prior to the commissioning of a plant construction. Rules and regulations also set in place. During the production, ISO 140000 has to be obtained as well as SHE rules and regulations have to be followed strictly up to the international standard.

For a consumer point of view, plastic can be perceived as good and evil. It is light durable and comes in colors but on the other hand it is garbage that can not be destroyed. To balance these two aspects of plastic, recycle is the key practice not only for plastic but for other waste as well. Waste has to be separated before dumping to enable the efficient recycling.

With the world population rising, the consumer demand is double. Natural resource is used up at an alarming pace. A substitute is a welcome to slow down and conserve what is left. A petrochemical product is one of the answers. A consumer as you and me has to understand and be caution in creating impact to the environment as low as possible by using as necessary, recycling in any way you can, and discard properly.