

## Coal Disillusion in Asia: Special Reference to Bangladesh

Energy security is a universal issue, all countries of the world concerned about it. At the same time another universal issue is environmental security. The threat that is coming from human side to the environment can cause severe damage to mankind. Although many people like American President Donald Trump points that this is concern is fake, but the environmental scientists are not agreed with his view. They are talking about sustainable environment and focusing on sustainable energy sector. In this modern world, people are too used to with various forms of energy use including vehicles, computers, satellites, etc. So in every country of the world has the thrust for having sufficient energy for playing smooth business and trade. A struggling country like Bangladesh, the importance of having energy security, is very important as it is always in deficit and imports various kinds of energy resources from other countries. But the country should not take any step that hampers the environment. The planners and policy makers should also concern about the environmental facts.



Source: <http://perspectivebd.com/archives/1204>

### **Sustainable Energy and Coal disillusion in Bangladesh:**

The word sustainable indicates a way that could continue smooth condition for a long period. It could use for anything but recently environment specialist relates this sustainability with environment to save the world atmosphere and natural resources. In his recent comment the great Stephen Hopkins asked the people to seek new world as the Earth is going to destroy due to environmental disorder.

Sustainable energy is very much related to sustainable environment. We need power and energy but it does not mean to destroy the nature. In recent year in Asian context, China and India is making remarkable approaches in sustainable energy projects. They are reducing coal based energy sector and enhancing solar and wind energy as it is environmentally friendly.

On July 20-22, 2017, a three-day International seminar that is held on DR.Mahalingam College of Engineering and Technology heading '2<sup>nd</sup> International Conference on Renewable and Sustainable Environment'. There speakers from different countries shared their work and opinion regarding renewable energy and environmental sustainability. India and China they are coming out from the coal based energy plant, but we can see the different attitude towards the neighbouring and friend country Bangladesh. They are influencing and making joint coal based power plant in Bangladesh.

“The government is very much optimistic to bring the entire country under cent percent power coverage by 2021 and we have undertaken various projects to ensure energy security in the country,” State Minister for Power, Energy and Mineral Resources Nasrul Hamid .He also stated that the state-owned Rural Power Company Limited (RPCL) and Chinese state-owned Norinco International Ltd would install the power plant in the vicinity of Payra seaport, and it would be a 50:50 share project with China. ([http://www.thefinancialexpress-bd.com/2017/07/01/75574/BD,-China-to-build-1,320MW-coal-power-plant-at-\\$-2b](http://www.thefinancialexpress-bd.com/2017/07/01/75574/BD,-China-to-build-1,320MW-coal-power-plant-at-$-2b); 01 Jul 2017)

Table 1: Power Sector at a Glance (June 2015)

1. Installed Generation Capacity (grid) (June 2016)