

Consideration of Environmental Effect of Power Generation: **Bangladesh Perspective**

Bangladesh is a developing country. But Bangladesh's energy infrastructure is quite small, insufficient and poorly managed. At present total demand of power is 5500 Mw and total generation is 4200 Mw. So Bangladesh is facing huge load shedding of electricity. In Bangladesh electricity power is not generating as much as our demand. Government plans to increase power generation. The production and consumption of electricity lead to environmental impacts. One of the major concerns now-a-days is global warming. Global warming or the greenhouse effect is an environmental issue that deals with the potential for global climate change due to increased levels of atmospheric greenhouse gases. This means that when combusted, coal and oil release higher levels of harmful emissions, including a higher ratio of carbon emissions, nitrogen oxides (NO_x), and sulfur dioxide (SO₂). It is clear that it is essential to generate more power and for power generation more power stations are needed. But the considerable thing is the environmental concern. Most of the time during a power station project feasibility study of environment is not properly justified. So emphasis must be given to that and at the same time corruption must be controlled during project evaluation. Bangladesh government is trying to go through clean energy due to its less effect on environment and not fulfill the recent energy crisis by clean energy.