

## **ABSTRACT**

Conflicts over the control and security of global oil and gas become more probable as global oil and gas consumption and import rise, environmental conditions deteriorate availability of oil and gas decreases and prices for these commodities rise. Energy security is now touched by growing environmental awareness, constraints and technological opportunities. Global warming seems to be on everyone's agenda as more environmental awareness are highlighted by the media, raising the question of when and how, the earth we live in will eventually give up.

But that is all too silly, to see that we are only heading towards the destruction of the planet, and counting down the time of our very own existence. Although, it is inarguable that a lot of our activities are destructive by nature, there still exists that little voice of conscience inside, which says the actions we make is a matter of choice. Even the thinking we do is a matter of choice.

This paper will focus on how Thailand, as a state, is making a step towards that choice of building its development towards greater national security, with emphasis on environmental sustainability in the area of energy security, where national development is heavily dependent upon. We explore into cleaner and green energy such as the development of biofuels, solar and hydropower, all which aims to be more environmental friendly, as well as lessening the reliance of our energy imports. The paper will discuss the background of such conditions which influence the choice of the government, the snapshot of energy situation, the policy associated with going greener, the various forms of renewable energy being explored and how the government's various policies will shape future conducts of businesses and building social conscience.