The Green Energy Sector

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ABSTRACT

Thinking “Green” has become a significant economic trend lately. This research paper offers a better understanding of the background facts of the current hype surrounding “Green Energy.” First, the problem of global warming is investigated. Europe has taken a lead role in the fight against global warming in order to meet their objective of 20% renewable energy production by 2020. Many possibilities exist to transform raw biomass into bioenergy fuels, which can then be used for specific energy production purposes: electricity production, warming or transport. Biodiesel, bioethanol, biogas and many other fuels can be produced from biomass.

Keywords: Green energy, Global warming, Biomass, Renewable energy source