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I. Introduction

Global population growth and technology developments are making realization about the long- and short-term effects of climate change and land crisis on peoples. Also, the demand of energy-food production and consumption and economic value are rising speedily in both developed and developing countries. It is predicted that around 0.8 billion people starving to access electricity, mostly from Africa and Asia. AccordingSigthie sostaintible @eastbigment goals (SDG-15) outline, around 0.013 billion hectares of land are lapsed per year in terms of dryness and deforestation [1]. The leading sources of greenhouse gas emissions (GHGs) are energy by 76% and agriculture by 12%. Climate change has escalated the significance of energy-food security in the world. In 2019, CO₂ accounted for 65% of world GHG emissions [2], [5].

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