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ABSTRACTS

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ASSESSING KEY INDICATORS OF EFFICIENT GREEN ENERGY PRODUCTION FOR IEA MEMBERS

Environmental pollution, increased energy consumption, and growing demand for the energy sector have been widely discussed. Due to policymakers and different organizations impacting a lot of new regulations, tools have been implemented to use clean energy that has zero impact on the environment. The International Energy Agency (IEA) supports energy efficiency and evaluation by developing tracking indicators and analyzing energy consumption data. The purpose of the topic is to identify key indicators for green energy production, rank best performing countries, discuss their methods regarding energy production and suggest policy implications for improving energy efficiency. The presentation will be about the results of the paper analyzing key indicators for green energy production in IEA member states.

Key words: *sustainable development goals (SDGs), green energy, energy efficiency, sustainability, renewable energy, IEA countries.*