

Title

The impact of institutions on energy supply markets

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Electricity availability and generation have a significant impact on the economies internationally. The understanding of the factors affecting the electricity supply sector is imperative towards improving the industry and achieving a sustainable energy future for all as per the United Nations Sustainable Development Goals (SDGs) to 2030. This study particularly focuses on the institutional quality factors that impact the electricity supply of twenty countries, representing various electricity market structures and supply mixes to derive holistic policy suggestions. Institutional quality will be represented as property rights, corruption, voice and accountability, government efficiency, rule of law and regulatory quality in the study. To do so, a Seemingly Unrelated Regression model will be used for the period 2003 to 2018. Results are expected to indicate that progress in institutional quality will lead to increased supply capacity.