



Exame de Qualificação

ENERGY SUPPLY FOR GLOBAL CORPORATIONS: STRATEGIES FOR DISTRIBUTED GENERATION IN EMERGING MARKETS

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With the advent of distributed generation, many companies are revisiting their approaches for energy consumption based on the fact that power can be treated as a strategic supply. In this work we consider strategies for energy consumption of large corporations, and its relationship with global operations and supply chain key drivers. The main point is to discuss the global supply chain aspects that combined to make-or-buy decision leads companies to insource electricity generation. Based on a series of case studies, a framework was developed to help understanding the influences that lead companies to develop strategies for energy supply. Our framework scrutinizes legal, economic, and strategic aspects of energy in-sourcing decisions through the lens of several features that characterize the energy supply chain such as sustainability, economy, efficiency, vulnerability, costs and resources.

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