

China's Energy Demand and Supply Outlook up to 2020 and Its Energy Strategy Implication

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In the past more than 20 years China's GDP has quadrupled while its energy consumption has only doubled. How much energy will be needed in building China's "well-off society" to support the economic and social development objectives? This paper presents China's energy demand and its structure through 2020 as well as future energy supply potential, focusing on analyzing major factors affecting future energy demand and supply, such as industrialization, urbanization, motorization, policies adopted, environmental issue, energy resources, infrastructure development of energy system, energy security concern and water issue. It also outlines China's energy strategy implication in order to achieve the target of government's economy development.

Keywords:

Energy Demand, Energy Supply, Energy Policy, and Energy Strategy Implication