

# **Renewable Energy Development in China: Challenges and Opportunities**

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Renewable energy was developed very rapidly after the implantation of Renewable Energy Law was issues in February 28 of 2005. After 13 years rapid development in China, renewable energy has played very important role both for energy security and environmental improvement, especially for climate change. However, in the recent years, renewable energy has faced some new challenges and opportunities. This paper presents the new challenges and new opportunities of renewable energy development and indicates the future outlook of renewable energy in China.

The paper consists of four parts: part one is the renewable energy development review in the past 13 year, part two presents the challenges faced of renewable energy development both in past and future, part three will indicates the opportunities of renewable energy development in nest 10 to 15 years and final part will present the role of international cooperation for renewable development.

Keyword: renewable energy, development, energy security, climate, outlook.