

A Study of China-India Cooperation in Renewable Energy Field

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1. The current situation of international cooperation for renewable energy in China and India

1.1 The current situation of international cooperation for renewable energy in China

1.1.1 China's guidelines for international cooperation in the field of renewable energy

“It is imperative to make full use of the present favorable chance to carry out international exchanges and cooperation while continuing the principle of self-independent development with introducing of state-of-the-art process and equipment discriminately in order to develop the new and renewable energy technology from a higher level. Further enlarge the field of cooperation, and strengthen the contact and cooperation with international organizations. Advocate bilateral and multilateral cooperation in research and production. Intensify exchanges of personnel, technology and information. Adopt feasible steps to attract international organizations, social groups, entrepreneurs and individuals to invest or open joint ventures or run solely foreign-owned enterprises in the field of the new and renewable energy”.

1.1.2 Multilateral cooperation

Cooperation with United Nations Development Programme(UNDP)/Global Environment Facility (GEF)

Cooperation with GEF/World Bank (WB)

Cooperation with Asian Development Bank (ADB)

Cooperation with United Nations Foundation (UNF)

1.1.3 Bilateral Cooperation

Cooperation with U.S

Cooperation with Italy

Cooperation with Germany

Cooperation with Britain

Cooperation with Holland

Cooperation with Kenya

1.2 The current situation of international cooperation for renewable energy in India

Cooperation with UNDP/GEF

Cooperation with UN Framework Convention on Climate Change (UNFCCC)

Cooperation with World Bank /GEF

Cooperation with ADB

Cooperation with Germany

Cooperation with Myanmar

2.Reason, Basis and Conditions of China-India Cooperation for Renewable Energy

2.1Foremost Reason of the Cooperation: Common Goal and the Same Challenges

2.2Solid Basis for the Cooperation: Political Trust between China and India

2.3Main Conditions for the Cooperation

2.3.1Resources and Market Potential of Renewable Energy

2.3. 2Similar and Different Strategies and Methods of the Development for Renewable Energy

2.3.3Technology Advantages of Renewable Energy

3.Strategies for China-India Cooperation in Renewable Energy Field

3.1Creating an academies committee

3.2Establishing the forum for a dialogues involving high-level officials, key industry players, consumers of renewable energy and other relevant stakeholders

3.3Sharing manpower and know-how

3.4Establishing an information network of renewables technologies expertise, manufacturing capabilities and commercial availability of renewables products

3.5Establishing cooperation programmes for promoting public-private partnerships for technology transfer

3.6Sharing renewable energy

3.7Establishing a regular review of the progress of renewable energy cooperation

4.Conclusion

Thank you