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Beijing Jingneng Clean Energy Co., Limited

北京京能清潔能源電力股份有限公司

(A joint stock company incorporated in the People's Republic of China with limited liability)

(Stock Code: 00579)

VOLUNTARY ANNOUNCEMENT

CONSTRUCTION OF WIND AND PHOTOVOLTAIC POWER GENERATION WITH HYDROGEN PRODUCTION AND ANCILLARY ENERGY STORAGE PROJECT AND WIND POWER GENERATION AND ANCILLARY ENERGY STORAGE PROJECT

This announcement is made by Beijing Jingneng Clean Energy Co., Limited (the “**Company**”) on a voluntary basis.

The board of the Company (the “**Board**”) is pleased to announce that the Company has recently commenced the construction of a 500MW wind and photovoltaic power generation project with hydrogen production in Abag Banner (阿巴嘎旗), Xilin Gol League, Inner Mongolia (the “**Abag Banner Project**”) and a 500MW wind power generation project in Sonid Left Banner (蘇尼特左旗), Xilin Gol League, Inner Mongolia (the “**Sonid Left Banner Project**”, together with the Abag Banner Project, the “**Projects**”). The Projects have already obtained the relevant approvals and are expected to be completed by the end of 2023, with a total investment amount of approximately RMB7 billion and a total installed capacity of approximately 1,000 MW.

Abag Banner Project

The Abag Banner Project is estimated to have an installed capacity of approximately 500MW and be equipped with a 75MW/150MWh energy storage project. Its annual power generation amount is estimated to achieve approximately 1,254,865 MWh. Approximately 10MW of the wind-generated power of the Abag Banner Project will be used to produce hydrogen, which is estimated to achieve a hydrogen production amount of 7.3 million Nm³/year.

As one of the development directions of new energy, hydrogen power is in line with the Company's development strategy and will help to maintain the Company's competitive advantages during the process of achieving "Carbon Peak and Carbon Neutral" (碳達峰與碳中和).

Sonid Left Banner Project

The Sonid Left Banner Project is estimated to have an installed capacity of approximately 500MW and be equipped with a 75MW/150MWh energy storage project. Its annual power generation amount is estimated to achieve approximately 1,527,998 MWh.

Impact of the Projects Construction

After completion of construction, the Projects, together with the nearby thermal energy and energy storage stations, will increase the wind and photovoltaic power generation capacity of the Company, reduce the waste of wind and solar power resources and realize an integrated operation of wind and photovoltaic power generation, power storage and hydrogen production. The construction of the Projects would not constitute a transaction for the Company under Chapter 14 or Chapter 14A of the Rules Governing the Listing of Securities on the Stock Exchange of Hong Kong Limited.

There might be uncertainty of the construction of the Projects, including the construction periods and construction costs. Shareholders and potential investors are advised to exercise caution in dealing in the securities of the Company.

By Order of the Board
Beijing Jingneng Clean Energy Co., Limited
KANG Jian
Deputy General Manager and Company Secretary

Beijing, the PRC
28 December 2021

As at the date of this announcement, the executive Directors of the Company are Mr. Zhang Fengyang, Mr. Chen Dayu, Mr. Gao Yuming and Mr. Cao Mansheng; the non-executive Directors of the Company are Mr. Ren Qigui, Ms. Li Juan and Mr. Wang Bangyi; and the independent non-executive Directors of the Company are Mr. Huang Xiang, Mr. Chan Yin Tsung, Mr. Xu Daping and Ms. Zhao Jie.