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CHINA TO DEVELOP BIOMASS INDUSTRY

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China's energy structure. China's petroleum reserves accounts for 2% of the world's total, while it is the second largest petroleum consumer in the world, representing dependence on import of 40%. Its discharge volume of sulfur dioxide and carbon dioxide rank No.1 and No.2 in the world. On this basis, diversification of energy resources, sustainable and environment-friendly development, and reduction of dependence on import have become irresistible trends of development for the country. An expert pointed out, the biomass industry refers to the industry that produces bio-based products, biological fuel and energy with renewable and recyclable organic materials, including crops, trees, other plants and their remainders, as raw materials. It is believed that utilization of half of China's biomass resources is equivalent to constructing a "green oilfield" with an annual output of 50 million tons, which can save USD 15 billion foreign exchange on energy import, and realize annual production value as high as CNY one trillion. In addition, the move can enhance energy safety, reduce carbon dioxide discharge of 160 million tons and control white pollution from the source.

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