

**Speech at Minister Forum of Beijing
International Renewable Energy
Conference**

By

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Dear guests,

Ladies and gentlemen,

First of all, I, on behalf of National Development and Reform Commission, express warmhearted welcome to ministers, representatives of ministers, representatives of international organizations, enterprises and non-government organizations participating in the minister forum.

Last June, I attended International Renewable Energy Conference held in Bonn Germany. I am deeply impressed with the meeting: first, the grand occasion is unprecedented, with number of the participating countries reaching 154 and number of participants exceeding 3000; secondly, a political declaration was passed at the conference, further stressing role of renewable energy in increasing energy supply, environment protection and emission reduction of greenhouse gas and increasing employment; thirdly, participating countries and international organizations submitted 197 action programs to the conference, fully indicating the great importance that the international society attaches to the renewable energy.

At Bonn International Renewable Energy Conference, the Chinese Government submitted two action programs, one is formulation of Renewable Energy Law and the other is preparation of renewable energy development plan. Today, I am happy to tell you the two action programs submitted at Bonn Conference have achieved great progress. In February 2005, National People's Congress of China has reviewed and passed Renewable Energy Law, which defines responsibilities and obligations of government, enterprises and users in the development and use of renewable energy and provides a series of policies and measures including total quantity objective system, power generation in-grid system, price management system, cost amortization system, special funds system and tax preference system, etc. Implementation of Renewable Energy Law from January 1 2006 will greatly promote development of renewable energy of China.

In addition, National Development and Reform Committee of China has organized to draft Mid-and Long-term Development Plan of Renewable Energy and

sets development objective, strategic layout, construction priorities and guarantee measures of renewable energy resources of China by 2020. With approval by the State Council, the plan will serve as basis of renewable energy development in China.

Ladies and Gentlemen, energy is important material condition for survival and development of human beings. Fossil-based energy such as coal, petroleum and natural gas has supported nearly 200 years of civilization progress of human beings and economic and social development from the 19th to 20th century. However, increasing and continuous huge consumption of non-renewable energy such as coal, petroleum and natural gas enables people to face with pressure of resources exhausted, and with serious threat about environment. Facing with problems of energy resources and environment, international community takes active countermeasures, especially holding UN Environment and Development Conference in 1992 and World Head Meeting on Sustainable Development in 2002, to make sustainable development thought to become common knowledge of International Society. At present, it has become common action of the international society to increase energy use efficiency, develop and use renewable energy, protect eco-environment and realize sustainable development.

With further development of economic globalization, increasingly close contact of countries in the world and mutual independence of economic and social development, no country can independently develop without others, especially global climate change caused by emission of greenhouse gas has influenced every country. Therefore, addressing global energy resources and environment is the common responsibility of the countries. However, different countries have different abilities and assume different responsibilities because they are at different development stages. Developed countries has completed industrialized progress, has strong technical, talent and economic strength and most global energy resources are consumed by developed countries, so developed countries shall assume more responsibilities in development and use of cleaner energy and environment protection.

Restricted by technology, talent, funds, and management, developing countries are featured with low use efficiency of energy, weak ability of development and use of renewable energy and backward environment protection technology. If purely depending oneself, developing countries will inevitably develop on the traditional route and will cause energy waste and environment damage. To promote global sustainable development and protect our shared earth, developed countries should provide support to developing countries in the aspects of technology, talent and funds, especially to help developing countries to built renewable energy industry system and continuously improve technology level for development and use of renewable energy through measures of technology transfer and provision of technical service. In return, continuous development of developing countries will provide huge market for technologically and financially advantageous developed countries. Therefore, developed countries and developing countries assume common but differentiated responsibilities in promoting development of world renewable energy. Strengthening cooperation, learning from others' strong point to offset one's weakness, coordinate actions and benefiting each other is the indispensable route to develop world renewable energy.

China is a developing country with largest population and resources and environment poses especially outstanding restriction on development of China. We urgently need transformation development mode. The Chinese Government has expressly set the guiding principle of "human being oriented, and scientific development view of overall coordination and sustainability" and will transform economic growth mode, promote circular economic development and accelerate to build resources-saved society and environment friendly society.

The Chinese Government will keep following the energy development guideline of "development and saving taken and saving as priority and place priority of the energy development to increasing energy use efficiency and saving energy resources". During the "10th-five year period", Chinese unit GDP energy consumption will be dropped by 20% or so by eth end of "10-five year period".

China has always attached great importance to development and use of renewable energy and got great achievement. At present, renewable energy resources such as hydraulic power, solar energy heater and firedamp in chain have been used at large scale and at the same time new renewable energies such as solar energy generation and biomass energy are developing. By the end of 2004, hydraulic power installed capacity in China has reached 108 million KW, accounting for one quarter of national power installed capacity; usage of solar energy heater has reached 65 million M²; annual usage of firedamp has reached 5 billion M³, improving living energy using conditions of 14 million farmer families and solar energy photovoltaic power generation reached 65,000 KW, solving basic power use problem of about 3 million population in more than 700 towns in the remote areas.

The Chinese Government will further support development and use of renewable energy and takes renewable energy development as an important move to increase energy supply, regulate energy structure, protect environment, eliminate poverty and promote sustainable development. We will accelerate development technologically mature renewable energy resources such as hydroelectricity, solar energy heater and firedamp and to reasonably develop and use resources as soon as possible. At the same time, we actively promote development of potential and technologically mature renewable energy technology such as wind power generation, biomass power generation and solar energy power generation and biomass liquidation and drive industrialization development by large scale construction, enabling them to be competitive commercial energy resources. According to the primarily completed Mid and Long-term Development Plan of Renewable Energy, hydroelectricity installed capacity will reach 290 million KW, development degree of it will reach about 70%; biomass power generation will reach 20 million KW, wind power will reach 30 million KW and solar energy power generation will reach 2 million KW, trying to make total power installed capacity of renewable energy installation reach over 30% by 2020. We encourage popularization and application of solar energy heater in urban construction and rural area. By 2020 total heat collection area of solar energy heater will reach 300 million M³, replacing about 40 million tons of standard coal annually,

development and use of rural biomass energy will be regarded as important measures to develop modern agriculture and build new socialism country. Family-use firedamp and birds and livestock breeding firedamp projects will be promoted and popularization and application of biomass particle fuel will be accelerated. By 2020, annual use quantity of firedamp will reach 24 billion m³. and annual use of biomass particle fuel will reach about 50 million tons. At the same time, we will actively develop biomass liquid fuel with energy crop as main raw materials to reach such capacity to replace 10 million tons of petroleum by 2020.

From general view of point, compared with foreign advanced level, Chinese renewal energy technology is relatively backward. We will integrate foreign advanced technology into proprietary technology, continuously improve Chinese renewable energy technology and build perfect renewable energy industry system as soon as possible. We are willing to continuously strengthen cooperation with all the countries in the world in the field of renewable energy on the equal and mutual benefit basis. Enterprises throughout the world are welcome to participate in development and use and industry construction of renewal energy in China.

At present, global renewable energy has entered an important stage of rapid development, full of wishes and challenges. This international renewable energy conference is an important one to summary experiences, strength exchange and plans the future and will play a role of “increase common knowledge, strengthen cooperation, and fulfill actions and joint development”. We believe, with joint effort of different countries, renewable energy will surely develop faster and better and will play promotional role in global sustainable development.

Thank you!