

Flanders-China Environment and Energy Conference

中国—弗拉芒大区环境和能源研讨会

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1 Current situation of energy development

2 Strategy and Goals of Energy Development

3 Improving the energy supply capacity

4 Coordinating energy and environment development

5 Strengthening international cooperation

1

Curent situation of energy development

A. Energy production strcture (2005)

- ★ Coal: 64.19% (2000)-63.83%(2005)
- ★ Oil: 22.37% (2000)-18.78%(2005)
- ★ Gas nature 3.4% (2000)-5.96%(2005)
- ★ Hydro and Nulear Power :10.04% (2000)-11.43%(2005)

B. Energy source abound (13.% coal; 12 % hydropower);

- ★ China par-capita average of energy is very low;
- ★ The distribution of energy is imbalanced;
- ★ The development of energy resource is difficult.

2

Strategy and Goals of Energy Development

- A. Giving priority to thrift;
- B. Relying on domestic resource;
- C. Encouraging diverse patterns of development;
- D. Relying on science and technology
- E. Protecting the environment;
- F. Cooperation for mutual benefit
- G. Per-unit GDP energy consumption:- 20 % (2005-2010)
Pollution discharged:- 10 % (2005-2010).

3

Improving the energy supply capacity

- A. Developing the coal industry in a orderly way
- B. Activily developing electric power
- C. Expending developing of oil and gas
- D. Vigorously developing renewable energy
- E. Improving energy development in rural areas

4

Coordinating energy and environment development

- A. Comprehensive control of greenhouse
- B. Energetically fighting ecological destruction and environment pollution
- C. Proactive prevention of motor vehicle emission pollution
- D. Exercising strict environment management of energy project

5

Strengthening international cooperation

- A. Improving external cooperation in the exploration and development of oil and gas resources
- B. Encouraging foreign investment in exploration and development of unconventional energy resources
- C. Encouraging foreign investor to invest in and operate energy facilities
- D. Further improving the environment for foreign investment
- E. Further expanding the scope of foreign investment

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(China encourage foreign investment in the production and supply of electric power and gas, as well as in the construction and operation of thermal power plants with single-generator capacity of 600,000 kw and above, power station burning clean coal, power station featuring heat-power cogeneration, hydropower mainly for electrical production, nuclear power station in which the chinese side holds the dominant share, as well as the power station with renewable energy or new energy resources. It encourage foreign investor to invest in technology and equipement production for theminal, hydro, and nulear power station with a considerably large generating capacity as well as for themal power desulphurization, the construction and operation of coal pipeline transportation facilities).

Mains Agreements on Environment and Energy between China and Belgium (1)

- ★ Protocole sur la cooperation scientifique et technologique entre l'Union economique belgo-luxembourgeoise et la Republique Populaire de Chine (1979);
- ★ Protocol inzake wetenschappelijke en technologische samenwerking tussen de Belgisch-Luxembourgse economische Unie en de Volksrepubliek China(1979);
- ★ Memorandum of understanding on environmental cooperation between the government og Kingdom of Belgium and the government of the People 's Republic of China (2002);

Mains Agreements on Environment and Energy between China and Belgium (2)

- ★ Cooperation Agreement on Electric and electronic equipment waste and the clean development mechanism between the Kingdom of Belgium and the People's Republic of China- 2006;
- ★ Programme de coopération dans le domaine de l'utilisation pacifique de l'énergie nucléaire entre le Bureau des affaires étrangères du ministère de l'industrie nucléaire de la République Populaire de Chine et le Secretariat d'Etat du Royaume de Belgique

Mains Agreements on Environment and Energy between China and Belgium (3)

- ★ Declaration of intent on science and Technology cooperation between the State Science and Technology Commission of the People's Republic of China and the Science Policy Programming Administration of Flanders 1995;
- ★ Accord entre le Gouvernement du Royaume de la Belgique et le Gouvernement de la Republic populaire de Chine relatif à la cooeration dans le domaine de la Santé publique et des sciences medicales 1989

Flanders-China Environment and Energy Conference

中国—弗拉芒大区环境和能源研讨会

**Mains Agreements on Environment and Energy
between China and Belgium (4)**

- ★ Haitong-Fortis Private Equity Fund -2004 www.hffund.com.cn
- ★ MEMORANDUM OF UNDERSTANDING between THE GOVERNMENT OF THE PEOPLE'S REPUBLIC OF CHINA and THE GOVERNMENT OF THE KINGDOM OF BELGIUM concerning THE ESTABLISHMENT OF A BELGIUM-CHINA DIRECT EQUITY INVESTMENT FUND- 2006

Priorities proposed of cooperation between China and Flanders of Belgium(1)

- ★ Electronic waste and medical waste;
- ★ Energy saving in construction and in industry; cogeneration;
- ★ Climate change by CDM etc:
- ★ Water pollution:
 - ♥ Three rivers(huaihe, Liaohe and Haihe);
 - ♥ Three lakes(Taihu,Danchi and Chaohu);
 - ♥ Two state major projects(The three gorges projects and the South-North diversion project);
 - ♥ Two Control' areas(Sulfur dioxide control area and acid rain control area: Beijing and Bohai Sea);

Priorities proposed of cooperation between China and Flanders of Belgium(2)

★ Protection of the rural environment:

- ♥ developing of dry-farming and water saving agriculture;
- ♥ developing new energy in rural area;
- ♥ development of eco- agriculture;
- ♥ land protection and water and soil conservation;
- ♥ sand prevention.

★ Participate to EU project in China

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Thank you!

谢谢！

