

# The Great Wall Renewable Energy Memorandum

adopted as part of

## The Great Wall Renewable Energy Forum - GWREF Beijing, China, October, 2006

The Great Wall Renewable Energy Forum (GWREF), taking place on 24-26 October 2006 in Beijing, China, has brought together the major stake holders of the Renewable Energies (RE) from China, the United States, Europe, and many other nations.

GWREF took place at a time when the global markets for the RE such as Wind Power, Solar Energy, Hydro Power, Bio-Energy, and Heat of the Earth are exceeding USD \$50 in the 100 of billion per years of \$ and are making an inroad into to the mainstream energy investments. In more than a decade of double-digit growth rates reaching in some sectors 50% a year, the RE have been a shining spot in some national economies and their stock markets.

Hundreds of thousands of new jobs have been created, many in the high-tech sector and in the skilled trades, and agriculture is increasingly benefiting from non-food crop production as bio-fuels are becoming a new commodity of the world markets. China, the host country of the GWREF Forum, is a leading player in this breathtaking global development growth of the RE.

The GWREF Forum has raised our awareness of the great potential of the RE to cope with some of the essential problems the world has to face in the years to come, such as:

- Climate change and pollution
- Dwindling oil and natural gas resources
- Security of supply for the domestic energy markets.

As they are modular and easy to install, RE can in particular contribute to the following:

- In association with energy conservation and the use of modern bio-fuels, RE can contribute to the simplification and rationalisation of the further development of electric grids and fuel networks;
- In close association with energy conservation and the use of modern bio-fuels "Solar Architecture" can make buildings and whole cities more energy efficient and pleasant in terms of living and working conditions;
- RE can contribute to the aim of achieving greater social justice and more harmonious societies;
- RE have an important role to play to fight poverty and migration of the rural poor and thus to promote peace.

The Great-Wall Renewable Energy Forum declares its support to all those who are committed to further develop, promote and proliferate these clean energies in a sustainable way.

To accelerate and rationalise widespread global introduction to the benefit of all, international co-operation deserves to be strengthened further in such fields as:

- Research and development of RE technologies and R&D
- Exchange of experiences in legal promotion and implementation schemes
- Financial and social issues
- Development aid.

The success of the first GWREF Forum here in China leads the organisers to propose that it should be reiterated at regular intervals here in Beijing whose hospitality was much appreciated.

For the Great Wall Renewable Energy Forum 2006:

Shi Dinghuan  
Chairman, Chinese Renewable Energy Society

Michael Eckhart  
President, American Council On Renewable Energy

Dr. Wolfgang Palz  
Chairman (EU), World Council for Renewable Energy

Qin Haiyan  
Secretary General, GWREF Forum