
Nature can meet man's needs, but not man's greed

Zhao, Zhongxian

Human activities since the Industrial Revolution have made a strong impact on the ecology and the environment. How to realize the harmony between man and nature, namely, "to develop in harmony and to speed up harmony by social development" has become a critical topic and attracted much attention in the international society. The industrial revolution not only dramatically changed every aspect of human life and lifestyles but also endowed humanity with the ability to have things faster and better, for example, the use of the nuclear energy.

The large amount of technologies consequentially created by the development of science has provided basic support to the realization of harmonic development between humanity and nature. However, the society must learn to conserve resources and improve the utilization rate of resources; otherwise, no technology will satisfy the unlimited demand.

Energy sources have become a global problem. The world may use nuclear fusion to build power stations widely after hundreds of years.

Nowadays, the solar energy is the most important green energy source. Wind energy is essentially just a production of the sun's power and has been used by human for thousands of years worldwide. Today, wind energy is recognized as the favored and fastest-growing new energy source because of its comparative maturity in technology and acceptable cost. As a primary energy resource, however, wind power's instability is a severe factor that must be considered. To exploit the potential application of wind energy, we must develop the related technologies.