

14:51, January 06, 2010

Beijing to accelerate solar energy development

The Beijing Municipal Commission of Development and Reform said January 5 that Beijing will implement 6 major "golden sunlight" projects in order to accelerate solar energy development and application, promote the development of the new-energy industry and develop Beijing into a solar energy technological, research and development center, a high-end manufacturing center as well as an application and demonstration center.

The 6 major "golden sunlight" projects are composed of a 20,000 kW rooftop solar photovoltaic (PV) power generation project, a 50,000 kW on-grid solar power station demonstration project, a solar campus project, a solar thermal water project, a rural solar power project and a solar energy-powered nightscape lighting project.

In 2012, the coverage area of solar collectors installed in Beijing will reach 70 million square meters. Beijing's solar energy power generation capacity will total 70 MW and the output value of its solar energy industry will exceed 20 billion yuan. By then, solar energy will save energy consumption equivalent to 900,000 tons of standard coal, an increase of 20 percent from 2008. It will also reduce carbon dioxide emissions by 1.96 million tons, sulfur dioxide by 59,000 tons, and nitrogen oxide by 32,000 tons.

By People's Daily Online

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