

Beijing ranks 1st in energy efficiency

Beijing's energy efficiency ranks first across China and the city has made significant achievement in reducing air pollution.

The Chinese capital's energy consumption per 10,000 yuan of GDP stood at 0.338 ton of coal equivalent in 2015, a reduction of 19.5 percent from 2011 and an annual reduction of 5.3 percent in four years.

According to the Beijing Municipal Bureau of Statistics, the total energy consumption reached 68.526 million tons of coal equivalent in 2015, registering an annual increase of 1.7 percent from 2011. This is 3 percentage points lower than that of the "11th Five-Year Plan period" (2006-2010).

The sharp reduction of industrial energy consumption plays a main role in slashing energy consumption in the entire city. As Beijing keeps shedding its non-capital functions, high energy-consuming industries and manufacturing enterprises have been relocated or closed down. Meanwhile, as Beijing prevents a list of industries from being newly launched, industries that are involved in the list reduce their production, and hence the reduction of their energy consumption.

Additionally, as Beijing implements the "Clean Air Action Plan," major coal-fired power plants have changed their energy source from coal to gas. The city's industrial enterprises see their energy consumption decrease by 3.2 percent annually, taking 1.2 percentage points off the city's annual energy consumption.