



Popularize Green Light to Advance Energy-Saving and Reduce Emission

The Green Light Project

- The total electrical light source output of China totaled to 7 billion pieces in 1999, of which, **the ratio of fluorescent light and Incandescent light was 1:5**
- From 2001 to 2005, the Chinese government implemented the Green Light Project.
- **GEF donated 8.41 million USD** to support the project and the support advanced the electrical light source undertaking and the market growth greatly.
- By the year 2005, The ratio of **fluorescent light and Incandescent light was 1:1.5** The export of lighting products accounted for 8 billion USD. The CFL products of China took up 80% of the international market share and the products are sold in 167 countries and districts.
- As a successful model for energy conservation and sustainable growth, the Green Light Project became the focus of the State Council and the National People's Congress.

The high efficiency lighting product financial support program

- In 2008, the Chinese government started the high efficiency lighting product financial support program and planned to **popularize 0.15 billion pieces** of high efficiency lighting products.
- Mainly **CFL, T5, T8 fluorescent lamps and high voltage sodium lamps**
- The popularization of high efficiency lighting products is an important work for achieving the energy-saving and emission reducing targets of the 11th Five Year Plan.
- In 2008, the illumination electrical industry achieved a general turnover of 230 billion Yuan RMB. The ratio of **fluorescent lamp and Incandescent lamp was 1:2.1**

Current Situation

- From May 2008 to January 2009, through financial support to the high efficiency lighting product popularization, we **popularized altogether 62 million pieces** of energy-saving lamps within 9 months.
- The 62 million pieces of energy-saving lamps can **save 3.2 billion KW each year**, reduce the emission of carbon dioxide by 3.2 million tons and reduce the emission of sulfur dioxide by 32 thousand tons.
- This year, the Chinese government assigned the task of **popularizing 120 million pieces** of energy conservation lamps and added the high voltage sodium lamps used for outdoor lighting.