



Culture and Art, the Beautiful STSP



Planting of Additional 2,000 Trees and 8,000 Saplings at the TSP(January 11,2013)

Planting Trees for Low Carbon Emissions

During his visit to the STSP, Cyrus C.Y. Chu, the former Minister of the National Science Council, instructed that more trees be planted in addition to the 104,000 and 30,000 deciduous trees respectively planted at the TSP and KSP. Thus, the STSPB enacted the 5-Year Tree Planting Program. After two years of continuous promotion, the STSP forest increased 38,000 trees (20,000 at the TSP and 18,000 at the KSP), and is realizing the 5-Year Program step by step.

Construction of Demonstration of Photovoltaic Power Generation System for Park Enterprises

The STSPB actively installed the demonstration of photovoltaic power generation system on the roof of public buildings. In addition to energy saving, the system can reduce the demand for air conditioning due to exposure to the sun. By the end of 2013, a capacity of 413.8kWp was installed to provide about 10% of the electricity used for street lights at the TSP. It was estimated to generate approximately 513,000 kWh and reduce CO₂ emissions by 2,532 tons.

Moreover, Park enterprises were encouraged to install photovoltaic power generation equipment lower than 500kw on the roof, and by the end of 2013, a capacity of 4,182.5kWp was completed. It was estimated to generate approximately 5,190,000 kWh and reduce CO₂ emissions by 25,596 tons.



Solar Panel