



Advance the Future, Chronicle Reviews

Prospects for 2010

Continuous Industrial Cluster Building

Building a Green Energy Industrial Cluster

Due to soaring petroleum prices and the promotion of a renewable energy policy, the STSP Administration has proactively introduced green industries with development potential. Under the assistance of a technical consultation group and cooperation with the Ministry of Economic Affairs and Kaohsiung County Government, the green energy industrial cluster has been developed. The development of a green energy industry at the STSP mainly focuses on the solar cell industry and LED industry with the following strategies: construction of solar energy industrial chain, attracting a relevant LED industrial cluster, and assisting in the establishment of a HCPV Qualification and Development Center of the Institute of Nuclear Energy Research at Kaohsiung Science Park.

Building a Medical Device Industrial Cluster

In 2010, the STSP Administration will continue promoting the "Southern Taiwan Biomedical Device Industrial Cluster Development Plan" and making the Kaohsiung Science Park into a medical device industrial cluster. It is expected to generate approximately NT\$10 billion in revenue, facilitate the industrial upgrading, transformation or attraction of 50 new investors (among them, 15 presenting at the STSP) for an estimated investment amount of NT\$5 billion, cultivation of 200 entry-level talents and 25 high-end talents in medical device industry as well as the direct employment of 4,000 and indirect employment of 6,000 jobs three years later when the plan is completed.

Introducing Commercial and Industrial Services

In consideration of the development of two newly emerging biomedical and green energy industry clusters and the need to improve the quality of commercial and industrial services, the STSP Administration has been visiting testing, medical sterilization and trademark patent service providers and expects to introduce five relevant enterprises in 2010.



Exciting Evening Party at the STSP Public Art Festival
(January 30, 2010)



Sustainable LOHAS • Green Science Park—Seminar on the Promotion
of Green Building (March 24, 2009)

Promoting a Sustainable Green Science Park Three Major Goals for Building a Green Science Park

In 2010, ecological landscape, environmental protection, and green building are in constant focus. In terms of ecological landscapes, green traffic that helps to reduce carbon emission will be promoted and an efficient biking and shuttle bus systems (in operation since January 2010) have been developed. Works on light pollution and control as well as conservation of the detention pond, ecological conservation area, and archeological sites are also to be included. Environmental protection focuses on waste reduction and treatment, wastewater pipeline and treatment, total amount control of pollutant, toxic chemical management and the recycling rate of used water at the STSP. Green energy and green building activities will be continuously developed, promoted, and encouraged. Related websites will be developed. Eco-Community Certification from the EEWH-EC will be introduced and participation in the "Green Factory Union" will be achieved to release the EEWH-EF green factory plant evaluation standard.

Improvement Construction Project of Bike Lanes at the Tainan Science Park

To improve the comfort and utilization of existing bike lanes at the Tainan Science Park, the STSP Administration in 2010 will conduct a program to improve bike lanes for commuters. The overall project will include shielding, bike lane signs, construction joint improvement, and installation of interpretation boards. After completion, bikers will be able to enjoy a relaxing bike lane and access to work places, dormitories, and recreational areas. With its public art installations, the STSP will have both a beautiful technological and natural environment.

The Richest Art Culture

The STSP Administration held a three-month long "STSP Installation Art Festival" from January 30 to April 24, 2010. It was the first artistic activity held by a Science Park in Taiwan. Programs included the opening performance of Paper Windmill Theatre and 20 pieces of installation artwork done by 20 artists in five districts, including the plaza in front of the STSP Administration Building, dormitory area, open space area, detention ponds, major intersections and corners. The public was invited to appreciate the artwork.