

Highlights on Construction



Energy Saving and Carbon Emission Reduced Photovoltaic Equipment on the Veranda of the STSP Administration Building at the Tainan Science Park (January 10, 2012)

Photovoltaic Equipment on the Veranda of the STSP Administration Building at the Tainan Science Park

The photovoltaic equipment of the STSP Administration Building at the Tainan Science Park is the main structure in a shaped steel shelf (with a movable transmission device). The solar panel part uses crystalline see-through BIPV(12kWp) as well as non-crystalline see-through film (6.2 kWp) devices with a total capacity of 18.2kWp. After installation, power generated is about 54.6 kWp and carbon emission is reduced by approximately 33.4 KG per day to save energy and reduce carbon emission effectively.

Construction Completion of Stage 2 of Phase 1 of the Waste Water Treatment Plant at the Kaohsiung Science Park

The construction of Stage 2 of Phase 1 of the Waste Water Treatment Plant at the Kaohsiung Science Park was completed on April 16. With the expansive capacity of Phase 1 construction, the project contains an expansion of a 22,500 CMD electromechanical appliance, improvement of treatment facilities, and enhancement of deodorization equipment to remove VOC produced by waste water and the relocation of a discharge point next to the Tuku River used to reduce the loading of the water body at the Park and assure normal operations of park enterprises.



Construction Completion of Stage 2 of Phase 1 of the Waste Water Treatment Plant at the Kaohsiung Science Park (April 16, 2012)

Holistic Education

Cultivating Future Talents: 12-Year Model School for Future Integrative Green Technology

The application of the National Nanke International Experimental High School (NNKIEH) "12-Year Integrative Model School for the Future Integrative Green Technology" in 2012 was approved by the National Science Council. Through the resource investment and efforts of teachers and students at the NNKIEH, an advanced and sustainable green model school will be built. With the exploration of more scientific research topics, children of more domestic and international employees can be attracted to study here with the goal of supporting the development of the STSP and Taiwan's competitiveness.

The WASC International Certification Application, a Milestone in Internationalization

The Bilingual Department of the NNKIEH in 2012 applied for international certification by the Western Association of Schools and Colleges (WASC). The Executive Director of WASC, Dr. David Brown, visited the NNKIEH between October 18 and 19. The evaluation result was expected to be completed by the end of March 2013. The WASC certification will benefit NNKIEH students as they apply for college. It also marks an important milestone for NNKIEH as it enhances

education quality and helps it meet international standards.

Award for Excellence: Cherish Earth's Resources Program

The NNKIEH was awarded with the honor of excellence in the "2012 Cherish Earth Resources Contest Program among Institutions and Schools in Tainan City" held by the Environmental Protection Bureau of the Tainan City Government. The NNKIEH was recognized for the achievements of its resource recycling program and environmental policies on campus; it outperformed 69 other high schools and universities and was granted a subsidy of NT\$20,000 dollars that will be used for further promotion of on-campus recycling efforts.



NNKIEH's Winning the Award of Excellence at the "Cherish Earth Resources Contest Program among Institutions and Schools in Tainan City" (October 18, 2012)



Visit of the Executive Director of WASC, Dr. David Brown, to the NNKIEH (October 18-19, 2012)





■ Outstanding Performance of the Wind Band (October 31, 2012)

Diverse Development at the Elementary School Department of the NNKIEH: Outstanding Performance in Various Contests

In 2012, under the vision of "Virtue Cultivation" and "Caring for Humanity," the Elementary School Department of the NNKIEH demonstrated outstanding performance in various competitions. For

example, its tennis team was the two-time city champion; the wind band was awarded the top special honor in the city music contest; and in language contests, it won first place in both Taiwanese recitation contest and Hakka speech of North district. The contest results proved the versatile gifted talent of the school's students.



■ NNKIEH Students' Award Winning Theses (March 31, 2012)

Cultivating Reading Habits: Reading Reflections

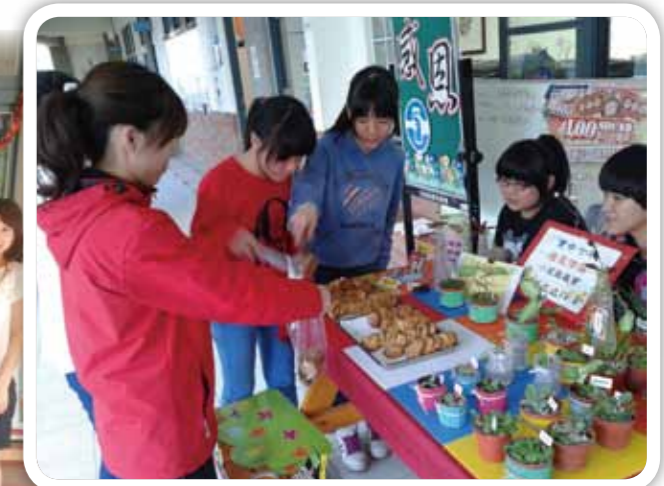
The NNKIEH has two libraries: the Senior High Department's Central Library and the Elementary Department's Branch Library. Both are devoted to the cultivation of reading habits. On average, each NNKIEH student borrows more than 29 books. Its students were the winners of National Senior and Vocational High School Reading Reflections Contest. Among the 28 contestants from the NNKIEH, six received awards for high distinction, seven outstanding awards, and 12 best awards for a winning rate of 90%. In the National Senior and Vocational High School Small Thesis Contest, among the 13 constant teams from the NNKIEH, four won the awards of excellence and six won the best award for a winning rate of 80%. These prizes confirm NNKIEH students' good reading habits and strengths.



■ Appreciation and Charity Auction Promoted by the Office of Academic Affairs at the NNKIEH (November 13, 2012)

Virtuous Education Starts from Appreciation and Caring

At the end of 2012, the NNKIEH again cooperated with One Day's Wage organization. Through its on-campus efforts, US\$5,000 was collected to donate to Baleveng of the Republic of Cameroon in Africa in order to assist with the installation of water pump, the building of a reservoir, and the promotion of health education.



■ Cookie Sale for a Good Cause conducted by NNKIEH Students (October 29– December 3, 2012)

On-Campus Green Building Demonstration Site Attracts a Large Number of Visitors

The number of visitors to the Green Building Campus of the Senior High School Department of the NNKIEH reached 566. The NNKIEH was certified as a "Green Building Demonstration Site" for both 2012 and 2013, making the NNKIEH an important part of the green campus building paradigm.



■ Visit by the Director of the Directorate General of Highways, Mr. Wu Mengfen, to the Green Campus (September 21, 2012)

■ The Green Building at the NNKIEH Senior High School Department Selected as a Model Green Building Campus Building

