

## Green NCNU in the Heart of Taiwan

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**Abstract.** National Chi Nan University (NCNU) was founded in Puli, Nantou County, Taiwan. NCNU campus is surrounded by a natural and ecological diversity. Thus, we have always valued and attached great importance to carbon reduction, environmental education and conservation. Since NCNU was officially established, we had completed the pollution control equipment, operation system and management in the campus. Buildings in NCNU were also designed to meet Green Building regulation with over 88% greening and natural ecosystem in campus. In order to maintain the environment and ecosystem in the campus, NCNU promoted the environmental education through academic research and in community, such as educating the faculty and students to get into the habit of conserving energy to reduce carbon emission in daily life and becoming environmentally-liable citizen to form the sustainable development culture, then influence other schools, communities and societies in the neighborhood. NCNU devotes itself to sustainable development as a community care provider, an environment friendly mover, a sustainable development educator, a comprehensive community development pilot, and a corporate social responsibility practitioner.

NCNU focus more on campus sustainable development movement recently. Firstly, we have signed The Talloires Declaration in 2009 to be one of the world leaders in developing, creating, supporting and maintaining sustainability. Secondly, we devote ourselves to social care issues, such as new immigrants, aborigines, disadvantaged students, geriatric care, and etc. Thirdly, we address social and environment issues by collaborating with 3 local sustainable communities- Tao-Mi, Lan-Cheng and Mei-Xi, in the aspects of eco-town, community care, green economy, culture promotion, and civic engagement, and as a result, we came out new comprehensive community development movement together. Fourthly, the sewage disposal in NCNU conformed to the regulation. Fifthly, total electricity and water usage remain the same without increase; Reclaimed water occupied 39.83% of the total water, established transparent solar collectors, built energy management system, and the treated wastewater reclamation and reuse. Sixthly, we have organized environmental education and compulsory occupational safety and health education and training. Seventhly, we have set up Green University team, gained ISO 14001 certificate of environmental management and joined some Green University Alliances, such as Green University Union of Taiwan and etc. NCNU has a strong tradition of outreach and public engagement that go back to the very beginning of the university. In the crisis of energy shortage and global warming, NCNU acting as an education institute will take its social responsibility to make every effort for earth sustainability.

**Keywords:** Green University, Green NCNU, Sustainable Development, the Talloires Declaration.