

新竹科學園區與地方之循環型城市評估指標體系建構

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摘要

When the world hot, flat and crowded when the world is faced with the daily life of the issue of global warming and carbon dioxide emissions, we cannot ignore the issue of Taiwan, by contrast, started in China in environmental protection Have been late, many cities are now facing a shortage of space, lack of resources and environmental degradation problems. Construction of this study recycling of urban indicators must first understand the urban environment, social life style and understand the operation mode of circular economy, and eventually to a unified organization to be recycling cities; this will be the future of an eco-city network system specification. Which is essentially circular economy is an ideal eco-economic development model, which requires the use of ecological rule rather than the machinery of law to guide economic activities of human society.

The Delphi Technique method adopted for the technical expert questionnaire Recycling City index construction, brainstorming by experts and questionnaire feedback process, to establish the intended circular construction of urban indicators. Therefore, recycling city is a city's ecological understanding of the cycle should not be confined to the production of material economy-recovery - reproduction cycle model, but should try to extend the concept of circular economy and human society in all relevant Areas.

Hsinchu Science Park, although the brightest people to whom every year to create high-value, but in the back of high value addition to the support of high energy consumption, the city where the local environmental impact, is a heavy burden. Therefore, a total of urban development and environmental balance of survival has been an inevitable trend in all countries and cities should not delay the issue.

關鍵字：Circular Economic Theory, Recycle City, Delphi Technique, Evaluation Indicators, Cradle to Cradle