

Existing plant green building certification trends- in Taiwan

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Abstract

Economic development has resulted in densely constructed buildings in urban area, high energy consumption, global warming, and greenhouse gas. In order to mitigate the environmental impacts resulted from urbanization, the concept of environmentally-oriented "green building" has emerged, aiming at reducing pollution, saving energy and respecting the natural environment. The green building has been promoted in Taiwan since 1999, and the evaluation of Green Factory "GF" has been created since 2012. This paper reviews the cases of the existing technology factory buildings obtaining the green building label in Taiwan, and provides empirical learning in promoting green buildings based on the existing factory buildings according to the implementation strategy and problem solution.

Keyword : Green Building, Label certification, Existing plant, Green Factory