

屋頂綠化永續發展之研究

楊錫麒, 黃碧雲, 陳輝龍

營建管理學系

建築與設計學院

hcyangse@chu.edu.tw

摘要

In recent years, following the rapid urban development, tall buildings have been continuously constructed. In addition to that, the decrease of public parks and green space has caused the heat island effect to become much more serious day by day and in turn, the urban ecological environment could be destroyed. Thus, how to maintain the ecological environment efficiently and reduce the heat island effect has become an important ideal in the sustainable development. This study first, by analyzing the domestic and foreign green roof regulations and promotional policies through literature reviews, determines those factors to be used in the initial assessing framework. Then, through expert interviews and questionnaires, establishes the assessing framework.

關鍵字：Green roof planning、Sustainable development、Delphi method、AHP