

The Impact of High-Rise Residential Building Design Parameters on the Thermal and Energy Performance: A Literature Review June 2019 Environment-Behaviour ...

The findings enhance the knowledge of subtropical high-rise public residential buildings" energy performance, and the developed and calibrated energy model could be used ...

Energy consumption in existing buildings accounts for about 40% of global energy use, which has exceeded the demand of the manufacturing and transportation sectors ...

Energy of high-rise buildings is their high energy consumption in comparison with buildings with a lower number of storeys, which can be compensated by the integration of ...

PDF | On Jan 1, 2021, Jibsam F. Andres and others published Energy Equivalent of Rainwater Harvesting for High-Rise Building in the Philippines | Find, read and cite all the research you need on ...

There is only a limited amount of research literature on energy-efficient apartment building design in hot and humid climates. Most of the literature in the Southeast Asian region ...

Miami-based Ytech has officially broken ground on The Residences at 1428 Brickell, a 70-story, 195-unit residential tower designed by ACPV Architects and ...

This study presents a robust energy planning approach for hybrid photovoltaic and wind energy systems with battery and hydrogen vehicle storage technologies in a typical ...

As global warming intensifies, passive design for public housing in hot and humid climates has become a pressing issue. Achieving a balance between thermal comfort ...

Energy consumption is indeed a significant challenge in many countries. It is important to promote sustainable practices for energy and resource conservation for future ...

This paper has examined the impacts of 13 energy saving measures (ESMs) under the categories of user behaviour, building services, building envelope, building form, ...

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