

ABSTRACT

Along with the development of DKI Jakarta, where limited land and high land prices have become problems in providing proper housing for the community, especially those with low income. So one of the government's steps to solve the population density problem is to build vertical housing.

The aim is to provide flats to meet the needs of proper housing, especially for low-income people with legal certainty in their use and to increase the usability and utilization of urban land by taking into account the preservation of natural resources and creating a complete, harmonious and balanced residential environment.

The design and planning of buildings applies sustainable architectural principles in the form of efficient energy and water consumption and is flexible in the use of energy sources.

The aim is to design low-cost vertical housing that is feasible for lower middle income people, namely residential areas that are integrated with a modern market whose shape and facilities are able to accommodate the needs of urbanized communities who still have a community culture.

Keywords: Vertical Housing, Flats, Low-Income Communities, Sustainable Architecture, Modern Markets.

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