

Saving Energy through Technological Development of Residential Buildings

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Abstract:

The technology has affected on residential buildings through the great progress made in the scientific and technological progress. which necessitated considering the reconsideration of architectural design using the energy of the guide whether smart systems or solar energy or both. These changes coincided with the increase in applications of technology in the field of architecture, and work on the provision of energy, which is considered as one of the most important issues affecting the consumer and the quality of the energy system and the global environment. knowing that residential buildings consume high energy with domestic appliances from air conditioning and lighting, making it one of the most vital areas for the impact of energy consumption.

Keywords: Technological Developments, Intelligent Architecture, Energy Saving.