ANALYSIS EFFICIENCY ELECTRICITY IN APARTMENTS

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Abstract

1-In the final draft, dated 30 / 09/2014 "on the energy performance buildings" noted that the purpose of the law is: (a) To promote the rational use of energy, (b) To improve energy efficiency in buildings and units, (c) To inform the public about the level of energy consumption in buildings and in their units. Given that about 40% of energy production in developed countries is consumed in residential buildings is very important to develop systems climatic adolescents and new strategies to control the climate of the interior, which helps to reduce the consumption of high energy. .2-Key design objectives of buildings include: -Reduction Energy costs of buildings. -Use of natural renewable energies. Ensuring a healthy environment and comfort for people. In this reference made to a building energy analysis taking into account the climatic conditions, conditions of comfort, orientation of their structure surrounding walls, the amount of heat that must be removed from the building to be comfort in the summer and the amount of heat must in winter for heating as well as a study thermo economic lifestyle by highlighting the use of electricity in the current conditions and when buildings are insulated for the fact that the design and construction of buildings to carry out the technical parameters necessary for storage savings and the efficient use of energy worldwide and .As we should be reduced to the maximum use of energy in buildings, and introduced new technologies that significantly improve energy efficiency. In nowadays there are two important issues that accompany our lives: Increased energy costs expressed with increasing fuel prices and global warming affecting climate change. Based on these two effects is necessary to study methods of using energy which cost reduction and CO2 reduction as affecting global warming.

Keywords: analysis, efficiency, electricity, apartments.