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CIVIL ENGINEERING COURSE

DIPLOMA PROJECT

STRATEGIES AND DESIGN CONSIDERATIONS FOR
ENERGY CONSERVATION IN THE
CYPRIOT HOUSE

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CONSERVATION IN THE CYPRIOT HOUSE

Project Report submitted by
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Abstract

This Project deals with the strategies that can be used for energy conservation in the Cypriot house.

This study was carried out taking into consideration the Cypriot climatic conditions.

Analysis of the strategies and design considerations for cooling and heating was then carried out.

The two main cooling design strategies we dealt with were, prevention of heat gain and promotion of heat loss.

The two main heating design strategies we dealt with were, promotion of heat gain and prevention of heat loss.

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