

Senior Thesis Brief Description

Thesis Title	Structural aspects of Renewable Energy Technologies in the built environment
Programme of Studies	BSc in Civil Engineering, Frederick University, Cyprus
Course	CEP 400 Senior Project
Area of Study	Sustainable Energy Technologies – Structural Aspects
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Students Reg. Number	5866
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Supervisory Committee	Dr. Christos Anastasiou, Ass. Professor, Civil Engineering Department Dr. Petros Christou, Ass. Professor, Civil Engineering Department
Semester	Spring Semester 2015
Short Description	In terms of this study, the main structural aspects of renewable energy technologies, which are related to the field of Civil Engineers were investigated. The possible ways of integrating renewable energy technologies into the built environment were examined. Structural aspects, regarding standards and regulations were defined (building integrated technologies). The specific role of Civil Engineer in Renewable Energy Projects in Cyprus was discussed and analysed.