Thesis Title	Energy upgrade of a building block in Cyprus
Programme of Studies	BSc in Civil Engineering, Frederick University, Cyprus
Course	CEP 400 Senior Project
Area of Study	Computational Building Physics – Whole Building Energy Analysis
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Short Description	In terms of this study a building block in Paphos, Cyprus, consisting of four dwellings was examined in terms of its energy performance. The energy consumption of the building block was defined, using common practices in the field of building physics. Measures to upgrade the energy performance of the dwellings were examined, including the integration of RES and the upgrade of the energy properties of the building shell. The measures were examined and analysed based on the whole life cycle rationale.