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## Green Assessment for Heritage Buildings in Egypt Case Study: ZeinabKhatoun House

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The study briefly shades some light on the green architecture concepts through an analytical study for its definition and the different green building rating systems. The study clarifies that implementing green measurements (regardless the total floor area) will result in reducing the energy consumption in buildings, and hence the GHG emissions.

The study introduces the Egyptian Green Building Council (EGBC), which has formulated the Green Pyramid Rating System (GPRS) in 2009 as a tool for the green building assessment through its different categories.

The study mainly focuses on applying GPRS on ZeinabKhatoun House as a case study in old Cairo, in order to specify whether the house is complied with the green buildings standards which will qualify it for a green building certificate.