

## عنوان مقاله:

Design Principles for Sustainable Restaurant Case study: Shiraz

## محل انتشار:

کنگره بین المللی پایداری در معماری و شهرسازی - شهر مصدر (سال: 1393)

تعداد صفحات اصل مقاله: 1

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## خلاصه مقاله:

Climate change and global warming effects increased worldwide, sustainability becomes the main aspect for constructing new buildings and conserving existing ones. Since climate change and global warming effects increased worldwide, sustainability becomes the main aspect for constructing new buildings and conserving existing ones. Sustainable design should be applied in all phases of the life cycle of a building, including programming, design, building construction, building operation, and finally demolition. Sustainability is not yet a term which is described in the building decree. However it is a very important theme of this moment. The ultimate scenario would be when architectures meet all the requirements concerning energy and comfort. This article is going to give solutions for designing a sustainable restaurant. Iran is basically divided into four climatic regions. One of its regions, which consist of the most parts of the central Iranian plateau, receives almost no rain for at least six months of the year; hence it is very hot and dry. This case study is based on sustainable restaurant in Shiraz, a city which is located in Iran's hot and dry climate zone with its wide spread area. The sustainable restaurant design is based on principles of architecture in harmony with the climate of each region and knowing its domestic and natural materials.

## کلمات کلیدی:

sustainability, sustainable restaurant, energy consumption, sustainable technology, Shiraz

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/378170>

