

## **The Modern Sustainable Concepts in the Design of Free Markets**

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### **Abstract:**

Free markets are considered one of the most important factors for encouraging fugitive foreign and national investments, Because of the privileges and facilities such as tax and customs exemption, allowing investors to offer their products at competitive prices attracting customers locally and internationally, However, the design of Egyptian free markets has traditionally been devoid of creativity, Under that The importance of activating the role of interior designer to design free markets is important modern sustainable technologies to make the most of the resources and potential available to become a role in the local and global map. The research problem arises in the following questions: How does interior design improve the efficiency of free markets? What factors influence their design? Is it possible to integrate modern technologies and the environment in the design of free markets, and the extent of achieving compatibility between them?, From this point on The research aims to make the interior designer aware of the importance Attention to the environmental and technical aspect To achieve efficient internal environment by correct integration between them for the convenience of users.

The research is divided into five themes; the first axis: It recognizes the concept of free markets, their importance and the most important factors influencing their design. The second axis: Includes a presentation of the concept of sustainability and the most important criteria applicable to free markets Through the LEED Environmental Leadership System. The third axis: Includes smart building technologies and how to use them to achieve sustainability in free markets. Fourth Axis: Interested in learning about green nanotechnology and how to achieve sustainability through them and work to raise the efficiency of local free markets. The last axis: Analysis of a sustainable model of a global free market in order to reach an integrated design vision.

### **Key words :**

Duty Free - Sustainability - Smart Technologies - Green Nanotechnology.