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Reconstruction and Interior Designing using Environmental Friendly Energy-Saving Technology

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Editorial

This article focuses on the spiritual ecological reconstruction of ecological energy-saving technology and interior decoration design. The development direction of the overall interior design is a blend of interior decorating design and spiritual ecological restoration. Under its direction, the concept of interior design will be transformed, and a new trend in the development of modern interior design will emerge. Analyzed existing issues and discussed relevant ecological energy-saving technological concepts. Use data mining algorithms and multi-objective genetic algorithms to optimize designs that achieve the lowest building energy consumption and meet indoor thermal comfort requirements, so that spiritual ecology can make design breakthroughs and be more adaptable to today's society's development needs [1,2].

To address people's spiritual demands in design, scientists must focus on the scientific creation of spiritual ecology, as well as creative applications from spatial design, lighting system design, color design, green plant design, and home furnishing, among other things. Create a contemporary interior design atmosphere that satisfies people's spiritual and environmental demands [3-5].

Ordinary people spend 90% of their lives indoors after entering a modern civilised society, according to data, thus indoor environment design that is closely associated to human beings plays a very important function in the design area. The relevant designers should pay attention to the energy-saving point of view and satisfy the criteria of the present economic society development in their interior design work in order to help improve the quality of the design. There are still many shortcomings in interior design in the process of specialised design work, which are influenced by many elements and have an impact on the quality of interior design [6,7].

People are paying more attention to the environment as civilization continues to evolve As a result of the numerous reports of pollution events in the interior decorating industry; an increasing number of people are paying greater attention to pollution, particularly the environmental pollution of interior design. As a result, it is critical to continue to enhance interior decoration design technology while also reducing the prevalence of indoor pollution. Because of the constant mental and psychological stress created by modern life, individuals pay special attention to their health and the comfort of a pleasant living environment. The inner space of a building is the primary body of the structure. Interior design's ultimate purpose is to provide a welcoming and healthful indoor living environment. Interior decoration, as we all know, is primarily responsible for the total design of an indoor living space [8,9].

As a result, environmental concerns have naturally become a focal point of the interior design process. One of the reasons for the creation of the ecological interior design philosophy is because of this. Green design is another term for ecological design. In order to reduce environmental pollution and energy loss, and establish a particular balance from the perspective of environmental sustainable development and economy, it is necessary to incorporate the notion of environmental protection into all stages of design. Currently, there are two basic points of view on the usage of environmentally friendly energy-saving technology. One side believes that so-called ecology must reintroduce the ancient working and living modes, get rid of existing contemporary materials, employ local materials, and abandon modern technology.

Use computers and electric lamps, read books on paper, and drill wood for fire. On the other hand, it is believed that in today's rapid development, we should maintain an attitude of accepting new things and implement environmental protection, but we must follow the trend of the times, innovate the development concept, research advanced pollution-free environmental protection materials, and avoid returning to history's primitive society. However, it is preferable if we can accomplish both [10].

Nature is the source of all present advanced science and technology, materials, and so on. For example, the original model of the aero plane was based on the research of bats, the Beijing Water Cube concept was drawn from blisters, and the bird's original model was based on the vstudy of birds.

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