

ECO HOUSE

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Abstract

Each of us certainly often comes across the word "eco-home". But what does this word mean in practice and what are its advantages we want to tell in this article.

Keywords: *modern construction, eco-home, materials, autonomous heating, electricity supply, comfort, environment*

Анотація

Кожен з нас неодмінно часто зустрічається з словом «екодім». Але, що це слово означає у практиці і які його переваги ми хочемо розповісти у даній статті

Ключові слова: *сучасне будівництво, екодім, матеріали, автономне опалення, електрозабезпечення, комфорт, навколишнє середовище*

In modern construction, during the implementation of the project of an ecologically clean house, the climate plays not the least role. First of all, the presence of different climatic zones on the surface of our planet theoretically and practically implies a variation of this term. The working drawings, building materials, plans of foundations, floors, land plots of microclimate systems, as well as interior and exterior design are changing.

Many people, planning the construction of ecological housing, do not fully understand that such a concept involves a radical change in habits and traditions. Once you've visited the eco-domes, you won't want to go back to other options. We would like to point out what are the advantages of living and existing in such a house.

One of the main advantages is the understanding that a given area or zone does not harm the health of people living there and pets. Recently, humanity has increasingly attached importance to this. After all, every day we go to work, go to shops, ride in vehicles, we breathe polluted air, in public places, on highways, in the office. That is why special attention is paid to materials in the construction of an ecological house. These should be materials capable of retaining heat in winter and coolness in summer, and easy exchange of oxygen between rooms and the outside environment.

Also, many people are attracted by economy and saving fuel resources. Each of us wants to get maximum convenience for minimum costs. Usually, sources of alternative energy are installed in eco-domes. For example, these are wind, solar, geothermal, hydrothermal, hydro micro power plants. The owner can have autonomous heating, electricity supply, and also export the surplus to the general system, selling at a favorable price.

It should be noted that the quantitative increase of such houses has a positive effect on the environment. Not only in terms of saving the world's construction and fuel resources, but also in terms of restored green spaces and enriched soils.

Therefore, an eco-home is an incredible alternative to all other types of housing. This is not another fashionable trend, but an urgent need, because the state of the environment is significantly deteriorating. People have a direct, not an indirect, influence on this factor. Therefore, preventing irreversible changes is also in their

hands. In particular, an eco-home is a great opportunity to build a house that will not only provide coziness and comfort, but also will not have a harmful effect on the environment.

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