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## THE FUTURE OF RESIDENTIAL BUILDING

Many architects and designers are already designing and trying to implement their ideas on the topic of building the future. There are many designs for houses of the future, and the most common trends are houses without sharp corners, blending into the surrounding landscape as much as possible.



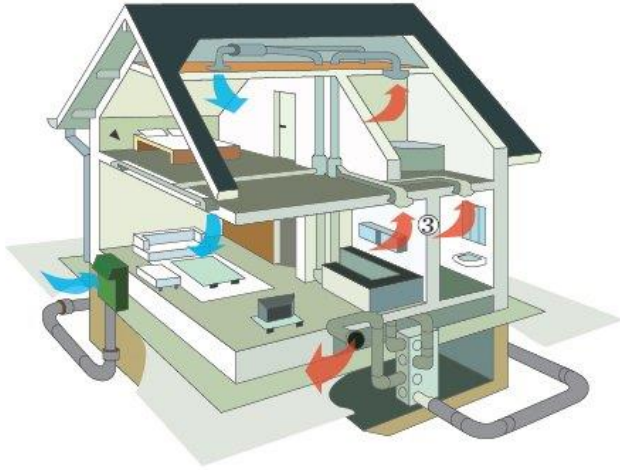
The main idea of the “home of the future” is maximum comfort and convenience. Comfort, in my understanding, is the independent installation of the microclimate in the house, complete environmental friendliness and automation of many processes.

When building a house of the future, you need to use environmentally friendly materials that will cause minimal damage to the environment. Also, building materials should be used with minimal waste and maximum efficiency.



## Benefits of Energy Efficient Homes

1. Reduce energy consumption
2. Stable air humidity
3. Comfortable microclimate



The main idea of a smart home is modern control, the ability to connect various items to the Internet (refrigerator, oven, washing machine, etc.) and control them using a phone. This saves a lot of time and simplifies household chores.



The interior of the house must be worked out to the smallest detail. The space in the house should be comfortable and save living space. All cabinets and other furniture should be freely accessible to everyone who lives in the house.

The location of the house of the future should be far from busy roads, but close to infrastructure. There should be air filtration in the house, because at least at home you want to breathe clean air.

The house of the future should have armored glass, visible only from one side for security. Armored glass will also help in emergencies.



The landscape near the house should be environmentally friendly and pleasing to the eye. It is worth planting many trees, building vertical flowerbeds with flowers to save space and dividing the area into sections:

1. Rest. Swings, playground, gazebo, summer kitchen
2. Vegetable garden. Flower beds, beds, etc.
3. Parking area.



#### List of literature:

1. [Vilchik N. P. Architecture of buildings textbook](#) — Москва: ИНФРА-М, 2008. — 303 с
2. S.K. Khamzin, A.K. Karasev Technology of construction production Учебное издание для строит. спец. вузов – М.: ООО «БАСТЕТ», 2006. – 216 с. ил.