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The concept of «Smart House»

The XXIst century is the time of technologies of the future and innovations of different kinds. Technology will play more prominent role in our lives making them simpler and providing people with new opportunities for realization of their most insane desires. Technology is our future. The concept of Smart Home was originally born in the US in the 50s of the last century with the idea of creating houses that understand the desires of their owners and successfully implementing them in reality. But the implementation of this concept meant a lot of money and practically did not pay off. Nowadays such a thing as a Smart Home becomes a part of our lives.

What is behind the system of Smart Home? The list of things it can suggest includes functionality style, comfort, safety etc. Modern engineering technology can instantly adapt to the users simplifying their lives in many ways. This is the essence of Smart Home system. In practice, of course, the implementation of smart home system concept is rather expensive pleasure, as it means a lot of different equipment, which can be divided into five classes such as:

1. The lightning and power supply
2. Security and access control
3. Climate control
4. Audio-video system
5. Communication and other engineering systems

Everyday using the «smart home» system saves a great deal of money due to the various operating modes: comfort mode, night mode, the mode «no one in the house». Modes change occurs on a schedule or on a command.

The concept of Smart Home system implies a total permanent control of all the systems installed in the building and managing them with one or more devices. Yet, the main task of the Smart Home is not only saving resources and simplifying management but also increasing the comfort level of the homestead. Smart Home control system is rather simple and does not require special skills possession of computers or computer programs study. All is done intuitively. Companies that supply and install the equipment for intelligent home systems also provide the owners with warranty service for an indefinite period to avoid incidents with the equipment failure. The designation of modern technologies is to simplify people`s lives and make them more comfortable and pleasant.

Smart House is able to control every detail of everyday life.

And that`s fine since true happiness lies in the details.