

INNOVATIONS

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Under the word “innovation” people usually imply nanotech, robots, space technology, etc. Mostly they tend to think about good side of each thing. But as a rule a range of innovations comprise some disadvantages. As Isaac Newton said, for every action there is an opposite action. Most of us don't take into account both sides of any new device positive and negative. One of the most common problems concerned with innovations is environmental pollution. In 20 years water is supposed to cost as much as gasoline costs now. In fact people can understand negative results of water pollution, air pollution, soil pollution and industrial waste. Nevertheless they can't understand modern, negative side of device without which we can hardly imagine our life. The more benefit or pleasure we get from the device, the more is the negative side, which compensates all the advantages from this device. For example, a mobile phone gives us the opportunity to communicate with other people almost without any efforts, but at the same time a person gets a short-wave radiation. As a result of radio wave innovation we can get different diseases. The more we study medicine, the more diseases appear on our planet. All innovations have rather different negative sides. People should know and think about their real price. Nowadays humanity has already paid for the neglect of modern innovations. For example, new and rather cheap nuclear energy, the great invention of the 20th century, caused several environmental accidents, which can be considered as payment for the benefits of this energy.

And what will we have in future? Everything is checked and balanced by the time, and what will happen thanks to modern innovation? Most part of today's technology is represented by innovations of the last 30-40 years. Nowadays rapid development of humanity has already become its history. And what do we have? Humanity is on the verge of pride for its progress, but the planet is before ecological catastrophe. It is common knowledge that innovations make our life easier, but there is always back side.

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