

GREEN ECONOMY EXPERIENCE OF DEVELOPED COUNTRIES

Rayimqulova Muxlisa

Jizzakh Polytechnic University

"Accounting and auditing" direction

Abstract: *In recent years, the world's largest companies are paying special attention to "green" technologies of product production, in particular, renewable energy sources and modern environmental solutions. In particular, the world-famous company "Apple" is conducting large-scale work on the efficient use of renewable energy sources.*

Key words: *"Panasonic" and "Tesla" are actively looking for the creation of batteries for electric cars, this direction did not appear by itself.*

First of all, companies have started to switch to innovative technologies of modern production in order to reduce the release of harmful substances into the environment and to protect the rights of consumers. In this process, new, safe materials and raw materials are used, and intelligent systems, especially robotics and wireless sensor networks, are given more attention. As an example of this, it is possible to cite wireless sensors and information systems that continuously monitor the state of the equipment and equipment, assembly devices, conveyors and reactors at the enterprise. According to experts, this system will greatly help the production management network by processing and analyzing the data received from the sensors. Such an automated system anticipates any change in the production process, warns the responsible personnel about the situation, analyzes the efficiency of the use of devices and equipment, evaluates the level of environmental pollution, and determines the amount of produced waste.

In fact, today's modern manufacturing enterprises are switching to the use of environmentally efficient technologies in addition to serving the interests of consumers. According to the accounting books of experts, as a result of the use of such technologies, the release of harmful gases into the atmosphere will decrease by 15 percent. In countries like Germany, Denmark, Sweden, it is becoming a tradition to build "green" houses. These houses use renewable energy sources. At the same time, their energy consumption has been reduced to a minimum. By 2025, Germany has set a target of 147.4 gigawatts of electricity generated from renewable energy sources such as solar, wind and water. The German authorities, which

operate on the basis of clean energy, want to drastically reduce the volume of toxic gas emissions. Organizations engaged in alternative energy sources in the country are given preferential treatment in the field of taxation, as well as subsidies from the state. According to the Federal Statistical Office, last year Germany bought 12.6 million tons of coal from Russia, the most in the last 9 years. In total, 46 million tons of coal were exported from Russia. Even now, more than 20 coal-fired thermal power plants are being built in Germany, and new projects are being developed. In the fall of 2013, Great Britain signed an agreement with French and Chinese companies to build a nuclear power plant worth \$26 billion at Cape Hinckley. This facility will be commissioned in 2023. The United Arab Emirates and Saudi Arabia, which are rich in oil and gas, have also announced plans to build solar power plants and new NPPs. Fujisawa, a "smart city" built by Japan's giant Panasonic corporation near Tokyo, has only 1,000 homes. But the remarkable thing is that none of these houses emit CO₂ into the atmosphere. That is, the main part of the electricity consumed in the town is obtained from solar panels. In addition, a battery placed in each house stores the excess power collected during the day. This power can be used at night. The representative of "Panasonic" company informed that such "smart cities" will be built in other countries in the near future. Google and Apple can be listed as leaders in the field of "green economy" in the USA. In particular, Apple can rightly be proud of the fact that by the end of 2014, all of its offices and stores have switched to using only renewable energy sources. "We are now ready to start our activities with regard to less emissions of harmful gases into the atmosphere during the production process," said Tim Cook, head of the corporation.

The sun is the main alternative energy source of "green" technologies. In Europe, this area is under the constant attention of manufacturers and researchers. For example, at the beginning of 2014, the Blackfriars Bridge with a "solar" roof was put into operation in London. The bridge is equipped with 4,400 Panasonic HIT photovoltaic panels with a capacity of 250 watts each. Total area is 19,685 square feet.

REFERENCES

1. Умарова, Зеви Одилевна, and Махлиё Пулатова. "CREATION OF AGROSERVICE SERVICES IN AGRICULTURE." *Актуальные научные исследования в современном мире* 6-4 (2020): 22-25.

2. Obidova, F., and Z. Umarova. "FOREIGN EXPERIENCE OF SMALL BUSINESS DEVELOPMENT." Экономика и социум 5-1 (2021): 376-379.

3. Umarova, Zevi Odilovna, and Feruza Yaxyoevna Obidova. "MANAVIY QADRIYATLARIMIZ-MILLIY TARBIYA OMILI." Global Science and Innovations: Central Asia (см. в книгах) 5.1 (2021): 137-140.

4. Obidova, Feruza Yaxyoevna, and Zebi Odilovna Umarova. "IQTISODIYOTNI MODERNIZATSIYALASH SHAROITIDA INNOVATION LOYIHALARNING O'RNI." Global Science and Innovations: Central Asia (см. в книгах) 3.7 (2021): 25-29.

5. Umarova, Z. O., and F. Ya Obidova. "SIGNIFICANCE OF FREE ECONOMIC ZONES IN THE DEVELOPMENT OF THE NATIONAL ECONOMY." Actual scientific research in the modern world 2-6 (2019): 53.