# Vas n IQTISODIYOT Va

ljtimoiy, iqtisodiy, siyosiy, ilmiy, ommabop jurnal

**0 2** 



08.00.01 Iqtisodiyot nazariyasi

08.00.02 Makroiqtisodiyot

08.00.03 Sanoat igtisodiyoti

08.00.04 Qishloq xoʻjaligi iqtisodiyoti

08.00.05 Xizmat koʻrsatish tarmoqlari iqtisodiyoti

08.00.06 Ekonometrika va statistika

08.00.07 Moliya, pul muomalasi va kredit

08.00.08 Buxgalteriya hisobi, iqtisodiy tahlil va audit

08.00.09 Jahon iqtisodiyoti

08.00.10 Demografiya. Mehnat iqtisodiyoti

**08.00.11** Marketing

08.00.12 Mintagaviy iqtisodiyot

08.00.13 Menejment

08.00.14 Iqtisodiyotda axborot tizimlari va texnologiyalari

08.00.15 Tadbirkorlik va kichik biznes iqtisodiyoti

08.00.16 Raqamli iqtisodiyot va xalqaro raqamli integratsiya

08.00.17 Turizm va mehmonxona faoliyati

74-91 xalqaro daraja ISSN: 2992-8982











**Bosh muharrir:** 

Sharipov Kongiratbay Avezimbetovich

Elektron nashr. 274 sahifa. E'lon qilishga 2024-yil 7-sentyabrda ruxsat etildi.

Bosh muharrir oʻrinbosari:

Karimov Norboy G'aniyevich

Muharrir:

**Qurbonov Sherzod Ismatillayevich** 

## Tahrir hay'ati:

Salimov Oqil Umrzoqovich, Oʻzbekiston Fanlar akademiyasi akademigi

Abduraxmanov Kalandar Xodjayevich, Oʻzbekiston Fanlar akademiyasi akademigi

Rae Kvon Chung, Janubiy Koreya, TDIU faxriy professori, "Nobel" mukofoti laureati

Osman Mesten, Turkiya parlamenti a'zosi, Turkiya - O'zbekiston do'stlik jamiyati rahbari

Sharipov Kongiratbay Avezimbetovich, t.f.d., prof., O'zR Oliy ta'lim, fan va innovatsiyalar vaziri

Buzrukxonov Sarvarxon Munavvarxonovich, i.f.d., OʻzR Oliy ta'lim, fan va innovatsiyalar vaziri oʻrinbosari

Axmedov Durbek Kudratillayevich, i.f.d., prof., O'zR Oliy Majlisi qonunchilik palatasi deputati

Axmedov Sayfullo Normatovich, i.f.n., professor, MIM akademiyasi rektori

Abduraxmanova Gulnora Kalandarovna, i.f.d., prof., TDIU Ilmiy ishlar va innovatsiyalar boʻyicha prorektori

Kalonov Muxiddin Baxritdinovich, i.f.d., prof., Navoiy davlat pedagogika instituti rektori

Siddiqova Sadoqat G'afforovna, p.f.f.d., (PhD), Buxoro muhandislik-texnologiya instituti rektori

Xudoyqulov Sadirdin Karimovich, i.f.d., prof., TDIU Hududiy ta'lim muassasalari va markazlar bo'yicha prorektor v.b.

Yuldashev Mutallib Ibragimovich, i.f.d., TDIUprofessori

Samadov Asqarjon Nishonovich, i.f.n., TDIU professori

Slizovskiy Dimitriy Yegorovich, t.f.d., Rossiya xalqlar doʻstligi universiteti professori

Mustafakulov Sherzod Igamberdiyevich, i.f.d., prof., Xalqaro "Nordik" universiteti rektori

Axmedov Ikrom Akramovich, i.f.d., TSUE professori

Foziljonov Ibrohimjon Sotvoldixoʻja oʻgʻli, i.f.f.d., TDIU dotsenti

Utayev Uktam Choriyevich, OʻzR Bosh prokuraturasi boshqarma boshligʻi oʻrinbosari

Ochilov Farxod, O'zR Bosh prokuraturasi IJQKD boshlig'i

Eshtayev Alisher Abdugʻaniyevich, i.f.d., TDIU professori

Musayeva Shoira Azimovna, SamDu IS instituti professori

Cham Tat Huei, (PhD) USCI universiteti professori, Malayziya

Axmedov Javohir Jamolovich, i.f.f.d.,(PhD) "El-yurt umidi" jamgʻarmasi ijrochi direktori oʻrinbosari

Toxirov Jaloliddin Ochil oʻgʻli, t.f.f.d.(,PhD) TAQU katta oʻqituvchisi

Djudi Smetana, p.f.n., Pitsburg davlat universiteti dosenti, Pittsburgh, Kansas, AQSH

Krissi Lyuis, p.f.n., Pitsburg davlat universiteti dosenti, Pittsburgh, Kansas, AQSH

Ali Konak (Али Кўнак), i.f.d., prof., Karabuk universiteti dosenti, Turkiya

Glazova Marina Viktorovna, i.f.n., "LUKOIL-Energoservis" Kompaniyasi iqtisodchisi, Moskva.

Nosirova Nargiza Jamoliddin qizi, i.f.f.d., (PhD) TDIU dotsenti

Sevil Piriyeva Karaman, PhD, Turkiya Anqara universiteti doktoranti

Mirzaliyev Sanjar Maxamatjon oʻgʻli, TDIU mustaqil tadqiqotchisi



## Editorial board:

Salimov Oqil Umrzokovich, Academician of the Academy of Sciences of Uzbekistan

Abdurakhmanov Kalandar Khodjaevich, Academician of the Academy of Sciences of Uzbekistan

Rae Kwon Chung, honorary professor of TSUE, Nobel laureate, South Korea,

Osman Mesten, member of the Turkish Parliament, head of the Turkey-Uzbekistan Friendship Society

**Sharipov Kongratbay Avezimbetovich,** DSc, Prof., Minister of Higher Education, Science and Innovation of the Republic of Uzbekistan

**Buzrukkhanov Sarvarkhan Munavvarkhanovich**, DSc, Deputy Minister of Higher Education, Science and Innovation of the Republic of Uzbekistan

**Akhmedov Durbek Kudratillayevich,** DSc, Prof., Deputy of the Legislative Chamber of the Oliy Majlis of the Republic of Uzbekistan

Akhmedov Sayfullo Normatovich CSc, Prof., Rector of Academy of Labor and Social Relations

Abdurakhmanova Gulnora Kalandarovna, DSc, Prof., TSUE Vice-Rector for Scientific Affairs and Innovation

Kalonov Mukhiddin Bakhritdinovich, DSc, Prof., Rector of the Navoi State Pedagogical Institute

Siddikova Sadokat Ghaforovna, PhD, Rector of the Bukhara Institute of Engineering and Technology

Khudoykulov Sadirdin Karimovich, DSc, Prof., acting Vice-rector for regional educational institutions and centers of TSUE

Yuldashev Mutallib Ibragimovich, DSc, Prof., of TSUE

Samadov Askarjon Nishonovich, CSc, Prof., of TSUE

Slizovsky Dimitriy Yegorovich, DSc, Prof., of the People's Friendship University of Russia

Mustafakulov Sherzod Igamberdiyevich, DSc, Prof., Rector of International "Nordic" University

Akhmedov Ikrom Akramovich, DSc, Prof., of TSUE

Foziljonov Ibrohimjon Sotvoldixoʻja ugli, DSc, Prof., of TSUE

Utayev Uktam Choriyevich, Deputy Head of the DGPO of the Republic of Uzbekistan

Ochilov Farkhod, Head of the DCECGPO of the Republic of Uzbekistan

Eshtayev Alisher Abduganievich, DSc, Prof., of TSUE

Shoira Azimovna Musaeva, professor of SamDu IS Institute

Cham Tat Huei, PhD, professor at USCI University, Malaysia

Akhmedov Javokhir Jamolovich, PhD, deputy of executive director of the "El-yurt umidi" fund

Tokhirov Jaloliddin Ochil ugli, PhD, Senior Lecturer at Tashkent University of Architecture and Construction

Judy Smetana CSc, Associate Professor, Pittsburgh State University, Pittsburgh, Kansas, USA

Chrissy Lewis CSc, Associate Professor, Pittsburgh State University, Pittsburgh, Kansas, USA

Ali Konak DSc, Prof., Associate Professor of Karabuk University, Turkey

Glazova Marina Viktorovna, CSc, economist at LUKOIL-Energoservis Company, Moscow.

Nosirova Nargiza Jamoliddin kizi, associate professor of TSUE

Sevil Piriyeva Karaman, PhD, doctoral student at Ankara University, Turkey

Mirzaliyev Sanjar Makhamatjon ugli, independent researcher of TSUE

## Ekspertlar kengashi:

Berkinov Bazarbay, igtisodiyot fanlari doktori, professor

Poʻlatov Baxtiyor Alimovich, t.f.d., profesor

Aliyev Bekdavlat Aliyevich, f.f.d., TDIU professori

Isakov Janabay Yakubbayevich, i.f.d., TDIU professori

Xalikov Suyun Ravshanovich, i. f. n., TDAU dotsenti

Rustamov Ilhomiddin, f.f.n., Farg'ona davlat universiteti dotsenti

Hakimov Ziyodulla Ahmadovich, i.f.d, TDIU dotsenti

Kamilova Iroda Xusniddinovna, i.f.f.d., TDIU dotsenti

G'afurov Doniyor Orifovich, p.f.f.d., (PhD)

Fayziyev Oybek Raximovich, i.f.f.d. (PhD), Alfraganus universiteti dotsenti

Tuxtabayev Jamshid Sharafetdinovich, i.f.f.d, TDIU dotsenti

Xamidova Faridaxon Abdulkarim qizi, i.f.d., TMI dotsenti

Yaxshiboyeva Laylo Abdisattorovna, TDIU katta oʻqituvchisi

Babayeva Zuhra Yuldashevna, TDIU mustaqil tadqiqotchisi

Muassis: "Ma'rifat-print-media" MChJ Hamkorlarimiz: Toshkent davlat iqtisodiyot universiteti, OʻzR Tabiat resurslari vazirligi, OʻzR Bosh prokuraturasi huzuridagi IJQK departamenti.

## Jurnalning ilmiyligi:

""Yashil" iqtisodiyot va taraqqiyot" jurnali

Oʻzbekiston Respublikasi
Oliy ta'lim, fan va innovatsiyalar
vazirligi huzuridagi Oliy
attestatsiya komissiyasi
rayosatining
2023-yil 1-apreldagi 336/3sonli qarori bilan roʻyxatdan
oʻtkazilgan.



## MUNDARIJA

Tijorat banklari kredit portfelini boshqarishning bozor mexanizmlari va ularni joriy etishdagi muammolar	21
Yusupov Shoxzod Maxmatmurodovich	41
Hududlarning ijtimoiy-iqtisodiy rivojlanish davrlari ekonometrik modelini yaratish masalalari Abdullayev Farxod Ozodovich	24
Marketing yondashuvi asosida Sirdaryo viloyatining investitsion salohiyatini baholash usullari Xolmurotova Diyoraxon Ibragimovna	35
Bevosita soliqlar ma'muriyatchiligi Idirisov Alisher Otajonovich	41
Soliq nazorati va transfert narxni belgilashda soliq nazoratini tashkil etishning xorij tajribalari Abdiev Jaxongir Ibragimovich	46
Soliq siyosati va strategiyasining ilmiy-nazariy tahlili	53
Pestel tahlili – muvaffaqiyatli investitsiya qarorlarini qabul qilish asosi	60
Tijorat banklari tomonidan biznes loyihalarni moliyaviy qoʻllab-quvvatlashning oʻziga xos xususiyatlariAsrorov Azizbek Isomiddin oʻgʻli	67
The significance, problems and solutions of the green economy in the New Uzbekistan economy Sattorova Mehriniso, Ibragimova Gulchehra Tohirovna	74
Oʻzbekistonda kichik va oʻrta biznesni soliqqa tortishning joriy qilinishi va rivojlanish tendensiyasi Otamuradov Nuriddin Najmiddinovich	79
Korporativ boshqaruvni innovasion rivojlantirishda raqamli texnolgiyalardan	
foydalanishning nazariy asoslari Xalmuradov Elmurod Dilmuradovich	87
Международный опыт стимулирования инновационной деятельности Абдиуалиева Гулзада Азатовна	93
How does foreign direct investment promote economic growth? O'tkirova Bonu Azamat kizi	98
Mintaqalarni barqaror rivojlantirishning konseptual asoslari va ular evolyutsiyasi Umarov Abduvaxob Tursunovich	102
Technological Innovations of Electronic Payment Systems	107
Ta'lim xizmatlari sohasida davlat-xususiy sherikligining rivojlanishida xorij tajribasining	
oʻrni va ahamiyati Imomov Xolmurod Norqul oʻgʻli	115
Oʻzbekiston iqtisodiyotiga toʻgʻridan-toʻgʻri xorijiy investisiya va xorijiy kreditlar jalb qilish	
samaradorligi tahlili	119
Davlat ehtiyojlari uchun tovarlar (ishlar, xizmatlar) xarid qilishni takomillashtirish Gʻofurov Temur Baxrom oʻgʻli	124
Mamlakatimizda oziq-ovqat sanoatini rivojlanish holati va uning dolzarbligi Turgʻunov Muxriddin Moʻydinjon oʻgʻli	129



## YASHIL IQTISODIYOT VA TARAQQI<u>YOT</u> Turizmda innovatsiyalarni qoʻllash imkoniyatlari......133 Poʻlatov Ma'murjon Murodjon oʻgʻli Abduraimova Nigora Radjabovna Soliq yuki soliq tizimining qanchalik samarali ekanligini aniqlovchi muhim mezon ......143 Toʻlakov Ulugʻbek Toshmamatovich Oʻzbekiston sanoat korxonalarida xom ashyo resurslaridan samarali foydalanishning hozirgi holati, muammolari va mintaqaviy xususiyatlari (qashqadaryo viloyati misolida)......151 Ochilov Akram Odilovich, Xazratov Sarvar İbragimovich Состояние туристической инфраструктуры Ташкентской области....... 156 Гаппарова Майрамхон Зафар кизи Sanoatlashuvning ekologik ta'siri va "yashil" iqtisodiyotga o'tishning asoslari .......161 Nosir Maxmudov, Lola Azimova Iqtisodiyotni raqamlashtirishda sinergetik ta'sirning nazariy asoslari ......167 Maxmudova Zoxida Maqsudali qizi, Normurodov Xusan Davlat budjeti xarajatlaridansamarali foydalanishni takomillashtirish......173 Sherxon Tuychiyev Savdo korxonalarida ta'minot zanjirining asosiy bosqichlari va muammolari.......177 Ergashev Jahongir Baxodirovich Kichik biznes subyektlarining innovatsion loyihalarni moliyalashtirish yoʻllari......180 Ergashev Firuz Baxodirovich, Ishturdiev Hasan Abdigapparovich Azizova Zilola Lochin qizi Xorijiy mamlakatlarda tadbirkorlik subyektlari tomonidan mahalliylashtirish asosida mahsulot ishlab chiqarishning oʻziga xos jihatlari ......191 Mirzabaev Xusniddin Muxamadjonovich Гафурова Азизахон Фатиховна Systematic analysis of briquette mass pressing equipment approach......209 Kobilov Khasan Khalilovich, Sharipova Nazira Rakhmatilloyevna An Econometric Assessment of the Effects of Fintech on Economic Growth in Developed

Ragamli iqtisodiyot rivojida korporativ boshqaruv faoliyatining roli ......216

Значение промышленной сети в развитии деятельности предприятий малого бизнеса......221

Kichik biznes subyektlarida mahsulot ishlab chiqarishda innovatsiyani joriy etish masalalari......230

Investisiya faoliyatini moliyalashtirish manbalarini rivojlantirish mexanizmlari......236

Innovasion igtisodiyotni shakllantirish sharoitida sifat menejmentini joriy etishning

Anvarkhonov Abdulatifkhon Jamshidkhon ugli

Muxitdinov Ulugʻbek Diyarovich

Кодиров Жавлонбек Нематуллаевич

Xolmirzayev Abdulxamid Xapizovich

Mirzayev Kobil Nosirjonovich

Ismailov Dilshod Anvarjonovich

Žarina Ashurova



Social media marketing strategies for small businesses	.247
Xalqaro shartnomalar qoidalarini qoʻllashning xalqaro va milliy uslubiy tamoyillarining oʻzaro ta'siriRajapov Shuxrat Zaripbaevich	.250
Neft-gaz, yoqilgʻi energetika sanoati sohasidagi yirik soliq toʻlovchilarda soliq nazoratini samarali tashkil etish va takomillashtirish masalalari	.258
Суть и значимость инновационных технологий в региональном управлении	.266

OTISODIYOT

## THE SIGNIFICANCE, PROBLEMS AND SOLUTIONS OF THE GREEN ECONOMY IN THE NEW UZBEKISTAN ECONOMY

## Sattorova Mehriniso

University of Science and Technologies Finance and financial texnologies the direction 3rd year student

## Ibragimova Gulchehra Tohirovna

Scientific supervisor, University of Science and Technologies

Annotatsiya: In this article, the environmental crisis, which has become a world problem today, its consequences, the urgency of its elimination, and the importance of the use of green economy for the economy, as well as the problems and solutions of the author, are recorded.

Kalit soʻzlar: Green economy, climate changes, resources, water problem, green energy, green zones, ecological, economic security.

Abstract: Ushbu maqolada bugungi kunda dunyo muammosiga aylangan ekologik inqiroz, uning oqibatlari, uni bartaraf etishning dolzarbligi yoritlgan, hamda yashil iqtisodiyotdan foydalanishni iqtisodiyot uchun ahamiyati va undagi muommo va yechimlar haqida muallifning fikrlari va tahlilari qayd etilgan.

Key words: Yashil iqtisodiyot, iqlim oʻzgarishlari, rersurslar, suv muammosi, yashil energiya, yashil zonalar, ekologiya, iqtisodiy xavfsizlik.

Аннотация: В данной статье освещается экологический кризис, ставший сегодня мировой проблемой, его последствия, актуальность его преодоления, а также приводятся мнения и анализ автора о значении использования зеленой экономики для экономики и проблемах и решениях в ней.

Ключевые слова: Зеленая экономика, изменение климата, ресурсы, водная проблема, зеленая энергетика, зеленые зоны, экология, экономическая безопасность.

## INTRODUCTION

Green economy is an economic system in today's world that focuses on preserving the ecological environment and reducing waste, and strives to preserve natural resources by investing. This decision aims to create a strong, developed and human-value economic system by preserving the ecological environment, increasing energy efficiency, protecting nature and maintaining the social environment.

The importance of the green economy is great because its principles and practices are important for the present and future of humanity. Green economy system, preserving the ecological environment by reducing waste, saving energy from inefficient consumption by increasing energy efficiency, using natural resources sparingly by investing and preserving them, improving the quality of life of mankind by ensuring health and safety will help.

This article provides an opportunity to learn about the importance of the green economy, its principles, solutions, and practices, and how it can be used to protect the human environment and protect nature.

## THE MAIN PART

Green economy, i.e. ecological economy, an economic model based on efficient and economical use of natural resources. In this model, it is based on the processing of environmental resources and waste and the use of technologies that do not harm nature. The main goal of the green economy is to protect the ecological environment and reduce the impact of human activities on nature. This model includes a number of methods necessary to protect nature in a continuously developing world.



Green economy is a direction of economic science that emerged at the end of the 20th century, which emphasizes the need to reduce the negative impact of human economic activity on the environment, and in any case, not economic growth, but with minimal risk. prioritizes sustainable development. The role of the green economy is important in finding solutions to important global problems such as climate change, water supply and environmental protection. The development of the green economy helps to develop new approaches related to the impact of human activity on nature and its ecological consequences. Its purpose is to ensure the preservation of the ecology and natural resources through economic activity, providing a comfortable lifestyle for people, if necessary, by investing. Thus, the green economy is an economic economy based on the further development of the economy related to the production and service sectors while preserving the resources necessary for human life and health, the environment and ecology as a whole, a new direction of activity is understood.

Uzbekistan's transition to a green economy challenges and solutions in many areas. One of the main problems of the day today's dependence on foreign energy sources into the contamination of the environment and energy fuel extraction in the field who bring a hard link to. It settle to for renewable energy sources of capital, the inclusion is very important. That is in addition to, sustainable agricultural management practices, water effective use, organic farming development and the rural economy of chemical ingredients, the better control to the green economy stability for very important.

The practice of the green economy, the us energy to find solutions to the problem of waste in reducing the minimum level of environmental technologies will help in the study and implementation of the concept of the development and nature protection. This, while the actual system, the changing nature of the economy and protection of the environmental consequences of human activities associated with the development of a new approach needed to find a solution to the problem will help.

The main features of the green economy are the following:

- 1. To save the ecological environment: the green economy, ecological environment and gives great attention to save waste will try to reduce the minimum level of products.
- 2. Energy efficiency: green economy, energy efficiency and focuses on the transition to alternative energy sources.
- 3. Nature protection: the green economy, the nature of capital resources to maintain and gives great attention to the protection of nature.
- 4. Social environment storage: the green economy, the household and gives great attention to ensuring the safety of human health and strives to keep social environment.[2]

Green is common in the development of the economy of the world, a few countries themselves have come to occupy the leading place in the field of green economy. Green shows that results can lead to the development of the economy good or bad for humanity, and for his development of this system was strengthened and the state, it is necessary the cooperation of enterprises and society.

In the practice and development of the green economy, several foreign countries are showing themselves in advance. These countries pay great attention to maintaining an average ecological environment, improving energy efficiency, reducing emissions and protecting nature. The following countries have taken an advanced position in the development of the green economy:

- 1. Germany: Germany ranks first in the world in the development of the green economy. They pay great attention to the development of environmental technologies, energy efficiency, waste minimization and nature protection.
- 2. China: China also occupies a special place in the development of the green economy. They pay great attention to improving energy efficiency, reducing waste to a minimum and preserving the ecological environment.
- 3. Sweden: Sweden also occupies a special place in the development of the green economy. They pay great attention to the development of environmental technologies, energy efficiency, waste reduction and nature protection.
- 4. Japan: Japan is also taking a leading position in the development of the green economy. They pay great attention to the development of ecological technologies, improvement of energy efficiency, reduction of waste to a minimum level and protection of nature.

This state is shown as an example for advanced practice and the development of the green economy.

In our country, it is important to use natural resources rationally and mitigate the negative impact of economic activity on the environment by transitioning to a "green economy". Current problems related to the environmental situation in Uzbekistan can be grouped into global, regional, national and institutional problems.

On May 18, 1993, the Republic of Uzbekistan joined the Vienna Convention on the Protection of the Ozone Layer and the Montreal Protocol on Substances that Deplete the Ozone Layer. The complete cessation of the

OTISODIYOT

YASHIL IQTISODIYOT VA TARAQQIYOT

use of hydrochlorofluorocarbons in 2030 is a strategic direction for Uzbekistan to comply with the international obligations of the Montreal Protocol.

Since 1993, Uzbekistan has been a member of the UN Convention on Climate Change (New York, May 1992), within the framework of this Convention, the Kyoto Protocol was signed in 1998 and ratified in 1999, and the Paris Agreement was signed in 2017 and ratified in 2018.[1] The problem of the drying up of the Aral Sea is an ecological problem of Uzbekistan, the region and the international level. As a result of the drying up of the Aral Sea, the ecological environment and natural balance are disturbed, and the climate is changing in a negative direction. As a result of the rising of sand, salt and dust from these areas into the air and falling into the environment, the population living in the territory of the Aral Bay region, as well as the flora and fauna, are seriously harmed. Secondary salinity is increasing in the lands planted with agricultural crops, orchards and vineyards, which has a negative impact on productivity.

After independence, Uzbekistan is making significant and significant progress in the economic sphere. Since 2016, the country has started to strengthen its economic transformation through a green approach. As a result, the government made the creation of a more stable economic model one of its main goals. [5]. In particular, in 2019, the Strategy on the transition to a green economy was adopted in Uzbekistan. In the decision of the President of the Republic of Uzbekistan signed in December 2022, certain reforms that should be implemented by the government in the field of green economy were determined. An action plan for green economy and sustainable growth until 2030 was adopted, which includes measures to solve existing environmental and economic problems to achieve green, sustainable and inclusive development [6].

In addition, the "Uzbekistan - 2030" strategy sets a number of goals for the transition to a "green economy" and a sharp increase in the use of renewable energy, which is its basis.

Including:

- increase renewable energy sources to 25 thousand MW and their share in total consumption to 40%;
- developing the market of "green certificates" in the industry and introducing the practice of "ecological marking";
- creation of environmentally friendly infrastructure and promotion of processes of introduction of "circular (circular) economy" practice in industrial enterprises;
  - transfer of public transport to completely ecologically clean fuel;
  - creation of a monitoring system covering all greenhouse gases in the field of climate change;
- In the context of "green growth", attention is paid to eliminating the defects of the market economy and strengthening the institutions of "reasonable price formation" [7]

According to the concept of sustainable development in Uzbekistan, the expected results until 2030 are as follows:

- Increase the area of forests in the dry bottom of the Aral Sea in Uzbekistan to 60% of its total area;
- reducing the loss of water resources in agriculture by 10%;
- 15% reduction of water consumption in agriculture (relative to the relative hectare);
- increase the efficiency of wastewater treatment up to 80%;
- 10% reduction of pollutant emissions into the atmosphere
- transferring 80% of vehicles to work on gas-cylinder fuel and electricity;
- expanding the territory of the forest fund covered with forests to 4.5 million hectares;
- to expand the area of protected natural areas of the IB category up to 12%;
- To increase the release into the wild of the beautiful canvases included in the Red Book and cared for in kennels up to 4,000 per year;
  - solid household waste collection and removal services

100% coverage with;

- to increase the amount of solid household waste processing to 65%;
- it is expected to increase the volume of processing of special waste (mercury waste, tires, batteries, used oils, packaging waste, etc.) by up to 30%.[4]

As another example, starting from 2023, for the first time in Uzbekistan, the practice of state procurement of electricity produced with the help of solar panels installed in households has been launched. Residents with solar panels and solar water heaters have a number of advantages. From April 1, 2023, individuals and legal entities who installed equipment for renewable energy sources (REM) with a total capacity of up to 100 kW were exempted from paying certain taxes. This is provided for in the relevant decision of the President of the Republic of Uzbekistan.

Since that year, the system of "green energy" certificates, which confirm that electricity has been produced using renewable energy sources, has been gradually introduced in the republic.



From July 1, 2023, certificates were introduced for electricity produced at hydroelectric power plants in the Uzbekhydroenergo system, and from October 1 for electricity produced using solar, wind and hydropower plants and other renewable energy sources. Each green energy certificate certifies the production of 1,000 kWh of electricity using renewable energy sources.

According to the calculations of the International Energy Agency and the UN Economic Commission for Europe, Uzbekistan has a total renewable energy potential of 2.091 billion kWh (30 times higher than annual consumption) for the production of electricity, and there is a lot of attention in this sector. is focused [7].

Unfortunately, there are not many problems in this field, but where there are problems, there will definitely be a solution. For example, except for air, we can include water shortage as a global problem because Central Asian countries may suffer from water shortage by 2050. As a result, we can see that the longevity of the people living around the Arol Sea is much lower than the age of the city residents, besides, the drying of the trees in this area and the lack of green spaces in this area are also causing problems. There are many reasons for the drying up of the Aral Sea, but it is possible to say that it has led to climate change due to ineffective management of the water of the Aral Sea. In addition, the shortage of water has a great impact on agriculture. For example, it is possible that the price of agricultural products will increase sharply in the coming years. This causes big problems among the population. Because these reasons do not arise, we can implement water-saving irrigation systems and invest in water treatment technologies to alleviate water scarcity problems and encourage sustainable water use. For example, the "Smart Waters" project supported by the European Union aims to improve the management of water resources by modernizing and increasing the capacity of irrigation systems in Uzbekistan.

In addition, the President of the Republic of Uzbekistan Shavkat Mirziyoyev mentioned the tragedy of the island in his speech at the conference held in the United Arab Emirates on December 2, 2023. more than twice the indicator, the number of extremely hot days has increased by 2 times in recent years, a third of the glacier area has melted. "Soil erosion, regular dust and sand storms, shortage of drinking water, air pollution, loss of biodiversity, sharp decline in productivity and many other problems have a negative impact on the quality of life of millions of people living in the region" — said the head of state.[3] In exceptional cases, the President emphasized that the transition to a "green" economy and achieving carbon neutrality is the priority strategic task of New Uzbekistan.

In addition to these, another problem is the limited infrastructure of waste disposal in Uzbekistan. What this means is that poor waste management systems contribute to environmental pollution and poor waste management, which affects public health and the ecosystem. Therefore, it is necessary to promote circular economy initiatives and promote the principles of circular economy, reduce waste, encourage reuse and recycling. for example, in Germany, all plastic items are recycled, and it is not difficult to find out by following on social networks. And as a result of the processing of these plastic items, enterprises do not produce additional plastic items, the first used plastic items are recycled, and this prevents the release of additional plastic substances into nature. And in the German state, there are also monetary rewards for every plastic item handed in, and that's why in Germany you can't throw away a plastic item like that, you use it, you get a profit from it, and that's why people in Germany never throw away plastic items like that (exceptionally, they if they don't sell it, they can hand them over for processing for free if they want). Taking another example, the "Green city Tashkent" project is mainly aimed at conducting public awareness campaigns for the purpose of waste management, development of green infrastructure and promotion of sustainable urban life. In addition, I would like to say that no matter what the situation is, first of all, explanations should be given to the population in case of raising awareness, only if such work is carried out, our problems can be solved.

## SUMMARY

In conclusion, in order to achieve the priority goals of the policy implemented in order to improve the quality of the natural environment, all control functions in the field of ecology must be provided, a unified methodology must be developed for environmental protection experts, and ecologically significant decisions must be made. It is important to create a mechanism for studying public opinion, as well as to develop an eco-educational system by including scientific resources on ecology and environmental protection in educational lessons, and to implement training and retraining programs for leading qualified personnel in this field, is enough. At a time when drought is threatening, it is necessary to tell everyone that it is the highest duty of each of us to learn to use water resources sparingly.

According to research, Uzbekistan loses at least 4.5% of its GDP annually due to the use of hydrocarbon energy - oil, gas and coal. It is much better to switch to green energy that is economically and environmentally efficient. The whole world is going this way (Figure).





Picture-1. Global green economy index.

It is noteworthy that Uzbekistan was the first among the Central Asian countries to join this agenda. Of course, the green economy does not consist only of structural renewal of the energy sector. The Green Economy Transition Strategy includes comprehensive reforms on clean drinking water, food security, agricultural innovation, urban sustainability, sustainable waste management, expanding forest areas and reducing desertification. includes

The main thing is that the green economy will be useful not only for the state or business, but also for ordinary people. This shows how important the social significance of the chosen strategy is. World experience shows that the introduction of green technologies in various sectors of the economy has a positive effect on the quality of life of the population [5].

By addressing these issues through targeted solutions and using successful examples from around the world, Uzbekistan can accelerate the transition to a green economy and pave the way for a more sustainable and robust future. Collaboration between government, business, civil society and international partners will be critical to advancing this transformational process and achieving long-term environmental and economic benefits. In conclusion, it can be said that the transition to a green economy is crucial for both ecological stability and economic development in Uzbekistan. The country's efforts in this regard are important in leaving a comfortable environment for future generations.

## References

- 1. "During the period from the year 2030 protection of environment of the republic of uzbekistan", the concept of
- 2. Vaxabov A. V., Xajibakiyev Sh.X. Tashmatov Sh.A. M. T.. Butaboyev green economy. Textbooks. T.: the university in 2020, 156-page
- 3. The president of the republic of uzbekistan 2022-2 year-December in "2030-years of the republic of uzbekistan on measures to correct the transition to a green economy set to"on, finance.
- 4. https://lex.uz/ ru/docs/-6303230https://stat.uz/uz/rasmiy-statistika/ecology-2
- 5. https://skeptik.kg/shag-v-bydyshee-kak-yzbekistan-perehodit-na-zelenyu-ekonomiky.html
- 6. https://thediplomat.com/2023/02/uzbekistans-transition-to-a-green-economy-challenges-and-opportunities/
- 7. https://uz.sputniknews.ru/20231213/uzbekistan-vsemirnyy-bank-adaptatsiya-izmeneniye-klimata-41548048.html
- 8. https://uza.uz/uz/posts/ozbekiston-2030-strategiyasi-togrisida 519158

Jurnal sayti: https://yashil-iqtisodiyot-taraqqiyot.uz

## IQTISODIYOT VA VA TARAQQIYOT Ijtimoiy, iqtisodiy, siyosiy, ilmiy, ommabop jurnal

Ingliz tili muharriri: Feruz Hakimov

Musahhih: Xondamir Ismoilov

Sahifalovchi va dizayner: Iskandar Islomov

- 2024. № 9 -

© Materiallar koʻchirib bosilganda ""Yashil" iqtisodiyot va taraqqiyot" jurnali manba sifatida koʻrsatilishi shart. Jurnalda bosilgan material va reklamalardagi dalillarning aniqligiga mualliflar ma'sul. Tahririyat fikri har vaqt ham mualliflar fikriga mos kelamasligi mumkin. Tahririyatga yuborilgan materiallar qaytarilmaydi.

Mazkur jurnalda maqolalar chop etish uchun quyidagi havolalarga maqola, reklama, hikoya va boshqa ijodiy materiallar yuborishingiz mumkin. Materiallar va reklamalar pullik asosda chop etiladi.

El.Pochta: sq143235@gmail.com Bot: @iqtisodiyot\_77 Tel.: 93 718 40 07

Jurnalga istalgan payt quyidagi rekvizitlar orqali obuna boʻlishingiz mumkin. Obuna boʻlgach, @iqtisodiyot\_77 telegram sahifamizga toʻlov haqidagi ma'lumotni skrinshot yoki foto shaklida joʻnatishingizni soʻraymiz. Shu asosda har oygi jurnal yangi sonini manzilingizga joʻnatamiz.

""Yashil" iqtisodiyot va taraqqiyot" jurnali 03.11.2022-yildan Oʻzbekiston Respublikasi Prezidenti Adminstratsiyasi huzuridagi Axborot va ommaviy kommunikatsiyalar agentligi tomonidan №566955 reyestr raqami tartibi boʻyicha roʻyxatdan oʻtkazilgan. Litsenziya raqami: №046523. PNFL: 30407832680027

**Manzilimiz:** Toshkent shahar, Mirzo Ulugʻbek tumani Kumushkon koʻchasi, 26-uy.

