



## TANQIDIY NAZAR, TAHLILY TAFAKKUR VA INNOVATSION G'OYALAR



### ACTIVITIES OF POWER INDUSTRIES( HISTORICAL ANALYSES)

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**Abstract:** *In the years of independence in the republic and fuel resources of industrial enterprises in the oil and gas industry has become one of the important directions of state policy in providing sustainable products. In this direction, there is a special place for oil and gas processing industry. The quality of the products produced to deliver the level of world standards, the application of modern technologies in production and processing of oil and gas in the area of intensification of technological processes on a priority direction. In this article the history of the coverage of the activities of oil and gas processing enterprises in uzbekistan.*

**Keywords:** *oil refineries, karaulbazar oil company, Chimyon mine, Kirguli, "O'zneftniqaytaishlash" the state production association "O'zneftmahsulot" joint stock company.*

Oil refining in the country has a history of more than hundred years. First oil processing enterprises in the fergana valley in uzbekistan in the years 1904-1906, Altyaryk (previous Vannovsk) was built near the railway station[1]. Kerosene is designed to develop enterprise as a result of oil refining, mainly taken from the common in that period of fonar kerosene lighting (lamps) was used as the fuel. Also, mine was pulled from Chimyon 20 kilometer oil product produced from raw materials through the pipeline of quotes in the directory, central asia, russia, india, and sold in the markets of afghanistan. In the period until the second world war, this company has a processing capacity of 176 thousand tons of oil per year. After the war years in the period 1949-1958 associated with the development of the national economy in oil refineries near the city of Fergana in place of kirguli called (you will nq) was built and launched. The first technological device in the factory on 26 June 1958 – electric tuzsizlantiruvchi device, the atmosphere at the beginning of the year 1959 while the first oil-avt include vacuum processing method-1 device was launched. Directory central asia region, oil-processing and fuel-lubricating the direction leading towards the factory. The majority of the center in the period of the republic in the development of the oil and gas industry was not interested. Most area of the network at the disposal of the government of the union, and only the center was set in the direction of the economic area network.

The largest business enterprise in the region on the first oil processing davrlaridanoq of independence, improving stood in the center of the attention of the government of uzbekistan and new technologies provide. First of all, the government has developed a program by mastering new types of oil products in the years 1991-1993. For the effective implementation of this program in the short term due to avtomashina motor oil that produces a new device is launched. Also, the organization of effective coordination and the





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oil-refining process the purpose of these businesses was originally "O'zneftniqaytaishlash" state to a combination of production, later "O'zneftmahsulot" joint-stock was transferred to the control of the company. Altyaryk plant is transformed into oil refineries.

Mine fergana region altyaryk be due to the development of mingbulak oil refinery and the construction of the cabinet of ministers of the republic of uzbekistan on the basis of the decision on August 3, 1993, was defined. The main function of the strategic importance of the oil and gas industry activities first i.e., oil, gas and gas condensate to increase the extraction of oil through the completion of the task to achieve full independence in 1995 with the success of the necessity of implementation of consistent work in the field of processing of oil raw materials were brought in. Also, in connection with the processing of hydrocarbon raw materials since 1995, the full transition to local reconstruction of technological objects and the world to launch production of petroleum products on the basis of requirements of the standard has become a pressing issue. The urgency to solve this was adopted by the cabinet of ministers of the republic of uzbekistan Fergana oil refinery on the reconstruction of the decision is important. This decision on the basis of the construction of the device of diesel fuel, which contains sulfur and oil refineries and gidrotozalash aminotozalash to get the reconstruction in the years 1997-1999, as well as standing the modernization of work of the device was established. Also, "O'zbekneftgaz" national korporasiyasi japan "copper jqueryui" bazaviy on this project in collaboration with the firm and detailed design, delivery of equipment and materials, construction work before the launch, run and run to work in settings provide technical guidance on the financial costs without taking 9895 million. japanese and ie 75,89 million. Prepared without the use does not exceed the amount of us dollars with the condition of submitting belshilandi drafting the contract. "Copper jqueryui" and "toyota engineering" project carried out in collaboration with firms Uzbekistan 20,7 million., European bank for reconstruction and development 90 million. Credit in the amount of usd. As the head of the project of critical importance to the student of the contract "O'zneftqaytaishlash" the state production association was founded.

Needless to t'kidlash particular, the decision Yaponiyanyang financial support of this project on the basis of the export-import bank and the european bank for reconstruction and development loans issued by the republic of uzbekistan, as well as by "Uzmeliomashlizing" was done at the expense of national korporasiyasi used to give credit. During the period of implementation of the project "copper jqueryui" firm and its foreign partners, including all taxes and customs fees associated with the implementation of the contract and bring the tools involved in the construction work going to get back was released from taxes and payments. Come the year 2000 as a result of the introduction of the project consistent plant in the world producing diesel fuel that meets the requirements of the standard device (gd-gidrodesulfurizasiya) have been commissioned. The implementation of the project with the presence of a high amount of sulfur in the structure of oil would be a perfect process, provided that distinct deep and uzbekistan. So with a number of devices available on some parts of them and re-built it has been updated. Clear tsisternalariga station wagon which





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poured oil products automatically launched. Oil to take to reduce with the implementation of this project since the year 2000, that is, in which case will allow to increase production of oil products zaharalarini kept his underground. For example, from raw materials 5,4 percent compared to the previous period to get gasoline, kerosene, while 14.3 percent.

Continued from July 2007 as a result of the reconstruction work of the plant etilsizlantirilgan AI-95 gasoline, and toluene gf's new faction the opportunity to get the computer built-in device has been achieved. New product launched in the production of various types of excretion French technique "Prokataliz" by the firm of gasoline, which is of great importance to the renewal of the work of the catalyst to enrich the content. 8 types while in 2008, including "fergana region" under the name of modern, universal and technology launched the production of motor oils suitable to use in all seasons. Also, the gas separation into fractions in 2008 with the launch of the device to increase the type and quality of product were achieved. As a result of this process, Bhutan and liquefied gas for the car, propane and gasoline faction represented steady production was launched. The launch of this device along with the strengthening of the development of economic enterprises have done thousands of tons of toxic substances in the form of gas burnt yuborilayotgan ingredients to prevent harmful effects on the environment were achieved.

In the western regions of uzbekistan, namely, the south-west gissar and Bukhara-Khiva oil deposits in the region because of the increase of large Ko'kdumaloq in connection with the introduction in the development of oil fields, oil refinery, has become a pressing issue to draw mine. Come meet this need and to ask the government of the republic of members of a group in may 1993 by leading experts in the oil and gas industry and the oil, which serve to ensure the independence of Bukhara oil refinery for the construction of a new directory karaulbazar district bank were selected from a special place. At first, the choice of this area of the territory's proximity to raw material sources, secondly, Bukhara, Navoi, samarkand, architecture, Kashkadarya, Surkhandarya regions of the republic of karakalpakstan and supplies needed for the convenience of giving the needs of finished oil products, as well as a big mablag'iqtisod in this direction will be provided. Consistent conducted by experts of relevant ministries and lasted nearly three months of the final conclusions of the analysis on the enterprise gave me the opportunity to built. On this basis, the cabinet of ministers of the republic of uzbekistan on August 3 1993 on the construction of the bukhara oil refinery is the importance of the adoption of a special resolution. The project was developed on the basis of this decision in accordance with the plan prepared 45 months of filing the use of motor gasoline, aviakerosin, diesel and fuel plant, the production of hydrogen was set for. The world's most leading oil firms and companies that specialize in the construction of the plant was the establishment of a special study on the activities of a group. Foreign companies can be built by the group for nearly two years NQZni have been studied in Bukhara. Contrary to the results of this work, the enterprise built on the most modern techniques and technology, science hugs of france at the "Teknip" firm were selected.





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The cabinet of ministers of the republic of uzbekistan of April 1995 nq adopted the decision on the construction of Bukhara. This decision was erected in the technological part of the plant which "Teknip" has been identified by the firm to be carried out. The implementation of the project on "Teknip" and Japan "Marubeni" and "Jay-Ji-c" in cooperation with the consortium of companies was established. Turkey's leading international contract made for the implementation of the project the choice of the "Gama" the winner of bilateral relations firm has won. Hence the first stage of construction of the plant were sent beginning in may of 1995. The plant needed to launch the first startup of the project 497 million. Hawthorn funds in the amount of usd 40 per cent, that is, 235 million. Mablag'O'zbekiston in the amount of usd by the government, while 30 percent of the project cost France "KOFI", in japan and the us "export-import bank" was covered by. Also, on may 20, 1995 to 93 miles of pipeline and gas condensate gas condensate injection shohobchasi the wagon was launched. On the same day 54 wagon-tsisternalarga poured gas condensate were sent to the fergana nqzga. Since that day, the currency of the republic of Fergana NQZ adjacent to the purchase of raw materials and oil, which brought the account of the foundation of the independence of uzbekistan oil raw materials stopped, laid a solid foundation.

Along with the construction of the plant, the enterprise can effectively work together to provide highly qualified personnel is carried out. In particular, the 147 students who work in the enterprise in June 1996, technologists, mechanical, electrical and other specialists selected, and oil and gas technical school in Fergana, fergana, and the special program on the basis of the test were read nqzda practice of the theoretical knowledge, skills boosts the rear.

In February 1997, the plant was commissioned at the station's main electrical power supply and electricity supply launched in full. On August 18, 1997, while the petrol motor of the plant with a production capacity of 25 thousand tons per year at the first stage, i.e., the first test was carried out to tuzsizlantiruvchi electric device. Bukhara international presentation at the ceremony on 22 August 1997 nq solemnly plant was launched.

The first turn of the plant in 1996, the 5-block is launched, the directory if the second turn of the year, was launched in 2006. Cooperation with the leading experts of the plant in the main technological certifications in years 1997-2002, technological standards of the product, output device, developed to change and improve technological processes and process equipment offers focused in-depth studied, output products, new products will consider proposals to improve the quality of them and the work on standardization and certification was launched. 660 2002 the requirements of the world directory of thousand tons of gasoline, diesel fuel and increase aviokerosin have a production capacity of 300 thousand tons of 1.3 million tons. Brand new in the factory starting from 2003, while in etillanmagan AI-91 car of gasoline, since September 2005, the AI-80 gasoline was launched the production of the device. In 2008, the president of the republic of uzbekistan was adopted "on the improvement of innovative projects and technologies applied to the





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production of"as a result of the consistent implementation in the area of finance in 2009 in the plant gazoturbinali dj for engines jet a-1 fuel branded production was launched. Mablag'sarflandi more than 300 thousand euros in the implementation of this project.

Today, the auto and aviation gasoline and diesel fuel plant in biga with a number of stamps of each, as well as hydrogen, liquefied natural gas, propane, Bhutan, technical oxygen, fuel oil is prepared. Enterprise 2,5 million per year. if there is a possibility of processing of tons of oil, processing of oil raw materials on the basis of product-type 14 is currently preparing. Directory of gasoline in the republic needs 50 percent, 30 percent, 35 percent of aviation fuel and diesel fuel are out of work. Domestic needs of the plant, except for products manufactured in russia, afghanistan, tajikistan and uzbekistan are being exported to countries such as. The first half of 2005 the volume of 16 million in the period from exporting oil products. tons, respectively.

N in the republicof exporting products manufactured in the growth of the industry in processing power ef-link turn gave the rise in the level to go to. In particular, during the years 1995-2003 the export of oil and oil products 1,34 times in 2003 increased the volume of exports of manufactured products on the basis of processing 38,9 milli on. Us dollars.

Davrlaridanoq initial oil-gas and gas condensate processing of the raw materials on which the mubarek gas processing directory is the largest in the region ferghana oil processing plant and with new technologies and the improvement of the activity of drastic economic reforms in the process of providing as one of the priority tasks of the government of the republic standing in one of the central places. Mastering programs by the government of the republic has developed new types of oil and gas products. Effective implementation of this program in the short term due to new product types that are important to the internal needs of the country which new devices are launched. To strengthen the economic development of the country, necessary to ensure the continuance of cardinal reforms in the republic come out from, as well as on the scale of the country and the world the world, the demand for oil and oil products every day growing taking place to establish enterprises for the production of oil and gas products to be entered. Effective implementation of these measures in 1995 as a result of crude oil in 1996-1997 years of independence Uzbekistan achieved independence while full of energy. Also, in the short period, the import of raw materials from the country the republic petrol motor oil, polyethylene, and a number of other sulfur products has become a country that exports oil and gas.

### Used literature:

1. The activity of Russian and foreign oil company in turkestan Jamolhoji i. n. // the history of uzbekistan. – Tashkent,2004. № 2. – B. 58-69; those of the author. Bratev nobel fergana predpriyatie v (o razvitii rossiyskoy imperii v neftyanoy role promishlennosti pomotshyu s) // science and life. – Tashkent, 2008. № 1-2. – S. 6-7.





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2. Of uzbekistan a. rakhimov relate the miners of oil and gas. – Tashkent: science and technology, 2004. – B. 98.
3. Of the golden jubilee of oil refineries // uzbekistan's oil and gas journal. – T., 2009. № 1. – B. 3-4.
4. The cabinet of ministers of the republic of uzbekistan "Uzmelio mashlizing" on the issues of Uzbek state oil and gas industry activities kontserni № 233 -dated // pack of the decision of the government of the republic of uzbekistan. – Tashkent, 1992. № 5. – B. 7-8.
5. The cabinet of ministers of the republic of uzbekistan "Ko'kdumaloq neftgazkondensati mine, Mingbulak oil fields in the development of improvements in the district of the bukhara province of gauze and oil processing plant karaulbazar bank - Nukus, accelerate the construction of the gas pipeline" on 1993 August 3 № 389 dated // collection of decisions of the government of the republic of uzbekistan. 1992-1995 supports. – Tashkent: Uzbekistan, 1996. – B. 68.
6. The cabinet of ministers of the republic of uzbekistan fergana oil refinery on the reconstruction of 12 December 1996, № 397 dated // the voice of uzbekistan on December 13, 1996.
7. The cabinet of ministers of the republic of uzbekistan fergana oil refinery on the reconstruction of 12 December 1996, № 397 dated // the voice of uzbekistan on December 13, 1996.
8. N. Shakarov national industry: in the way of progress and renewal. Of oil and gas of uzbekistan // uzbekistan's voice. 1999, August 3.
9. N. Uzbekistan Sa'dullaev oil: yesterday, today, tomorrow // the voice of uzbekistan, on 23 July 2002.
10. Of the golden jubilee of oil refineries // uzbekistan's oil and gas journal. – T., 2009. № 1. – B. 3-4.
11. The work of m. a new approach to scientific works // the voice of uzbekistan, 14 February 2009.
12. Obidov M. social protection system // uzbekistan's voice, on 14 October 2008.
13. The cabinet of ministers of the republic of uzbekistan Bukhara, on the construction of the oil refinery 389-dated. 03.06.1993 y. // The word of men, 4 August 1993.
14. B. Soliev Bukhara oil refinery. – Tashkent: alisher navoi national library of uzbekistan, 2007. – B. 20.
15. The cabinet of ministers of the republic of uzbekistan, Bukhara oil refinery in the region on the construction of the 155-dated. 28.04.1995. // The voice of uzbekistan, April 29, 1995.
16. N. Shakarov national industry: in the way of progress and renewal. Of oil and gas of uzbekistan // the voice of uzbekistan, 1999, to August 3.
17. Bukhara oil refinery... Soliev B. – b. 21.
18. N. Uzbekistan Sa'dullaev oil: yesterday, today, tomorrow... – b. 2.





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19. Bukhara oil refinery... Soliev B. – b. 58.
20. Yunusova D. in plant neftepererabativayutshogo Buxarskogo Novaya produktsiya // market, money and credit. – T. .2010. № 03 (154). – S. 62
21. Yunusova D. in plant Novaya produktsiya Buxarskogo neftepererabativayutshogo ... – s. 64.
22. N. shabanova giant Vklad // pravda vostoka. G 22 city October 2005.
23. Majidov Sh. Abdullaev R. E. Tursunbaev Nasionalnaya Xoldingovaya company "Uzbekneftegaz": nastoykaotsh i budutshee // Ekonomicheskij vestnik Uzbekistana. – T., 2004. № 7-8. – S. 39.

