Operating companies

Coal mining enterprises of the Group of companies of Samruk-Energy JSC

Bogatyr Coal LLP



Chief Executive Officer Rgaybek K.R.



Address Republic of Kazakhstan, Pavlodar region, Ekibastuz, Bauyrzhan Momyshuly St., 23



Employees 6,239 people



Forum Muider Limited ownership share 100%



Reserves and geography of the developed deposit

Balance coal reserves of Bogatyr Coal LLP as of January 1, 2025, amount to about

2.5 billion tonnes

including Bogatyr mine -

1.2 billion tonnes

Severny mine -

1.3 billion tonnes

Official company website

Bogatyr Coal LLP supplies coal to the power plants of the Samruk-Energy JSC Group of companies and third parties located both in Kazakhstan and Russia, on market terms. The coal mines of Bogatyr Coal LLP are located 35 km from Ekibastuz GRES-1 LLP and 53 km from Ekibastuz GRES-2 JSC (distance by rail), which allows minimizing coal transportation costs for the Samruk-Energy JSC Group of companies. Most coal-fired power plants in Kazakhstan use the KSN-300 coal grade produced by Bogatyr Coal LLP.

Enterprise supply chain

Bogatyr Coal LLP mines KSN grade coal with an average calorific value of ~4,000 kcal/kg, ash content ~43%, moisture ~5%. The enterprise supplies energy coal for generating facilities of the domestic market of the Republic of Kazakhstan and exports to the Russian Federation, as well as supplies household coal to the domestic market. Coal for Kazakhstan's thermal power plants is sold under direct supply contracts, for Russian thermal power plants - through a trader. Household coal is sold through commodity exchanges.30

Bogatyr Coal LLP holds the subsoil use right for coal mining at the Ekibastuz coal deposit within the Bogatyr and Severny open-pit mines in Pavlodar region of the Republic of Kazakhstan under Contract No.975 dated 29 June 2002. The Bogatyr open-pit, commissioned in 1970, is mining coal reserves in fields 5, 6, 9, 10. As of 1 January 2025, the pit depth reached 300 m from the surface (bottom elevation minus 100 m according to the Baltic height

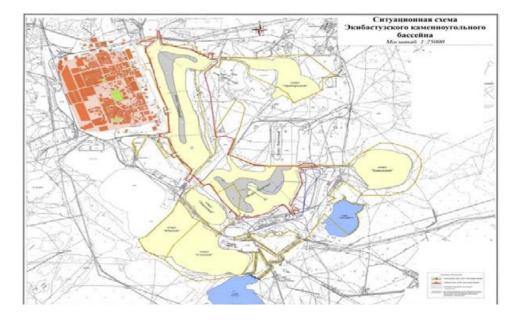
The Severny open-pit was commissioned in 1955, coal is mined in fields 1, 2, 3, 4. As of 01.01.2025, the pit depth reached 260 m from the surface (bottom elevation minus 60 m according to the Baltic height system).

The balance coal reserves of Bogatyr Coal LLP as of 01.01.2025 amount to about 2.45 billion tonnes, including 1.2 billion tonnes at the Bogatyr open-pit



30 Order of the Minister of National Economy of the Republic of Kazakhstan "On Approval of the List of Exchange Traded Goods and the Minimum Size

Situational scheme of the Ekibastuz coal basin



Financial performance

Indicator	2022	2023	2024
Net income/loss, KZT million	30,286	26,249	677
EBITDA, KZT million	37,425	32,911	20,936
EBITDA Margin, %	33	25	15
Amount of disbursed investments (50%), '000 KZT	16,070,953	12,368,588	9,378

Production figures

Indicator	2022	2023	2024
Coal production volume, million tonnes	42.5	42.9	42.7
Volume of coal sales in RoK, million tonnes	32.3	32.7	33.7
to own power plants	19.5	19.4	20.2
third-party ES	12.8	13.3	13.5
Coal export volume, million tonnes	10.1	9.8	9.3

ESG indicators

Indicator	2022	2023	2024
Emissions of pollutants, thousand tonnes	4.1	3.6	3.4
Average salary, KZT	391,643	505,800	551,146

Almaty Electric Stations JSC



Chairman of the Management Board Mashirov E.K.



Address Republic of Kazakhstan, Almaty, 7 Dostyk Ave.



Employees 2,971 people



Share of ownership of Samruk-Energy JSC 100%



Official website of the company www.ales.kz

Almaty Electric Stations JSC is a generating enterprise producing thermal and electric energy and supplying all consumer groups in Almaty city and the Almaty region. It covers about 70% of the needs of the city and region. AIES JSC is included in the Republican section of the state register of natural monopoly entities as a natural monopoly entity for the production and supply of heat and electricity for the Almaty region and Almaty city.

AIES JSC includes:

- ► CHPP-1 named after B. Orazbayev, CHPP-2 named after A. Zhakutov, CHPP-3 – heat and electricity generation;
- ► Kapshagai HPP named after Sh. Chokin and Cascade HPPs electricity
- ► Western Thermal Complex (WTC) heat generation;
- Production and Repair Enterprise Energoremont (PRP);
- ► Fuel Reception and Unloading Center (FRUC).

Enterprise supply chain

Electricity sales are carried out from 01.07.2023 through the Single Buyer.

Financial performance

Indicator	2022	2023	2024
Net income/loss, KZT million	4,306	1,321	19,043
EBITDA, KZT million	16,785	18,541	39,194
EBITDA Margin, %	19	19	31
Amount of disbursed investments, '000 KZT	11,036,602	14,277,526	105,440,749

Production figures

Indicator	2022	2023	2024
Installed electric capacity, MW	1,235.7	1,235.7	1,235.7
Electricity generation volume, million kWh	5,099	5,055	5,196
Electricity sales volume, million kWh	4,591	4,530	4,596
Volume of heat production, thousand Gcal	5,282	5,852	6,091
Volume of heat sales, thousand Gcal	5,217	5,582	5,775

ESG indicators

Indicator	2022	2023	2024
Pollutant emissions, thousand tonnes	48.03	48.90	47.5
Discharges, tonnes	1.53	1.67	1.56
Average salary, KZT	433,391	482,932	571,663

Ekibastuz GRES-1 named after Bulat Nurzhanov LLP



Ekibastuz GRES-1 named after Bulat Nurzhanov LLP is a condensing-type thermal power plant with a design capacity of 4,000 MW, including eight power units of 500 MW each. The station is located on the northern shore of Lake Zhegel'dy, 16 km north of Ekibastuz city. It is the largest thermal power plant in the country operating on solid fuel from the Ekibastuz deposits, the main power generating enterprise of the region, and one of the largest coalfired power plants in the world.

Enterprise supply chain

Electricity sales are carried out from 01.07.2023 through the Single Buyer.



Chief Executive Officer Naurzgaliev A.A.



Republic of Kazakhstan, Pavlodar region, Ekibastuz, Industrial Zone GRES-1, building 2



Employees 1,462 people



Samruk-Energy JSC ownership share 100%



Official website of the company www.gres1.kz

Financial performance

Indicator	2022	2023	2024
Net income/loss, KZT million	25,796	30,678	45,462
EBITDA, KZT million	72,267	71,803	92,443
EBITDA Margin, %	38	38	46
Amount of disbursed investments, '000 KZT	42,557,298	84,862,571	68,529,562

Production figures

Indicator	2022	2023	2024
Installed electric capacity, MW	3,500	3,500	3,500
Electricity generation volume, million kWh	23,048	22,870	22,544
Electricity sales volume, million kWh	23,102	22,549	21,619
Volume of heat production, thousand Gcal	378	344	441.7
Volume of heat supply, thousand Gcal	143	142	135.7

ESG indicators

Indicator	2022	2023	2024
Pollutant emissions, thousand tonnes	242.813	238.9	234.3
Average salary, KZT	405,448	495,490	618,416

Renewable energy facilities of the Samruk-Energy JSC Group of companies

Station Ekibastuzskaya GRES-2 JSC



Chairman of the Management Board Kashaganov B.Z.

Address



Republic of Kazakhstan, 141216, Pavlodar region, Solnechny settlement



Employees 1,368 people



Samruk-Energy JSC ownership share 50%



Samruk-Energy JSC ownership share 50%



Official website of the company www.gres2.kz



Station Ekibastuzskaya GRES-2 JSC is a thermal power plant with an installed capacity of 1,000 MW (two power units of 500 MW each) and the world's tallest chimney – 420 meters, listed in the Guinness Book of Records. The main fuel is high-ash coal from the Ekibastuz coal basin.

Enterprise supply chain

Electricity sales are carried out from 01.07.2023 through the Single Buyer.

Financial performance

Indicator	2022	2023	2024
Net income/loss, KZT million	4,536	-17,322	-10,728
EBITDA, KZT million	27,365	20,102	34,501
EBITDA Margin, %	40	30	43
Amount of disbursed investments (50%), '000 KZT	12,457,528	2,710,689	6,611,681

Production figures

Indicator	2022	2023	2024
Installed electric capacity, MW	1,000	1,000	1,000
Electricity generation volume, million kWh	6,002	5,659	6,045
Electricity sales volume, million kWh	5,938	5,532	5,823
Volume of heat production, thousand Gcal	172	206	217.5
Volume of heat supply, thousand Gcal	77.5	70	76.2

ESG indicators

Indicator	2022	2023	2024
Pollutant emissions, '000 KZT	63.108	63.527	60.115
Average salary, KZT	361,870	428,589	611,068

Shardara HPP JSC



Shardara hydropower plant with an installed capacity of 126 MW, with four

units, is located in the middle reaches of the Syrdarya River and is the closing

HPP of the Naryn-Syrdarya cascade. The main purpose of the hydro complex

is to provide irrigated agriculture, the water regime is set by the Committee

for Regulation, Protection and Use of Water Resources of the Ministry of

Water Resources and Irrigation of the Republic of Kazakhstan, electricity

is consumed in the Turkestan region. In Q1 2025, Shardara HPP JSC was

Electricity sales are carried out from 01.07.2023 through the Single Buyer.

transferred to the asset structure of Qazaq Green Power PLC.

Cha Mar Kun

Chairman of the Management Board Kundakov AS.



Address Republic of Kazakhstan, South Kazakhstan region, Shardara, Yelmuatova St., 13



Employees 135 people



Samruk-Energy JSC ownership share 100%



Official website of the company www.sharges.kz

Financial performance

Enterprise supply chain

Indicator	2022	2023	2024
Net income/loss, KZT million	1,939	2,624	2,999
EBITDA, KZT million	6,026	6,669	6,466
EBITDA Margin, %	69	74	75
Amount of disbursed investments, thousand KZT	53,754	22,414	129,802

Production figures

Indicator	2022	2023	2024
Installed electric capacity, MW	126	126	126
Electricity generation volume, million kWh	518	529	583
Electricity sales volume million kWh	540	549	577.4

ESG indicators

Indicator	2022	2023	2024
Average salary, KZT	413,506	478,067	656,192

Performance Indicators



Chief Executive Officer Aidabulov T.I.

Samruk-Energy JSC Today



Address Republic of Kazakhstan, Ust-Kamenogorsk Shlyuznaya 35



Employees 140 people



Samruk-Energy JSC ownership share 100%



Official website of the company www.ukges.kz



Ust-Kamenogorsk HPP is a hydroelectric power plant on the Irtysh River, located in the city of Ust-Kamenogorsk, East Kazakhstan Region. It is a part of the Irtysh HPP cascade, being its second, middle stage. Main function – generation of electric power and compensatory regulation of Irtysh river flow. In Q1 2025, AES Ust Kamenogorsk HPP LLP was transferred to the asset structure of Qazaq Green Power PLC.

Enterprise supply chain

Electricity sales are carried out from 01.07.2023 through the Single Buyer.

Financial performance

Indicator	2022	2023	2024
Net income/loss, KZT million	2,674	2,763	5,029
EBITDA, KZT million	3,842	3,927	7,092
EBITDA Margin, %	42	48	65
Amount of disbursed investments, '000 KZT	1,809	1,070	1,871

Production figures

Indicator	2022	2023	2024
Installed electric capacity, MW	367.8	367.8	367.8
Electricity generation volume, million kWh	1,659.8	1,465.5	1,891
Electricity sales volume million kWh	1,731.1	1,507.1	1,882

ESG indicators

Indicator	2022	2023	2024
Average salary, KZT	450,981	564,941	724,672

AES Shulbinsk HPP LLP



Shulbinsk HPP is located 70 kilometres from the city of Semey, is the third station in the Irtysh HPP cascade and the largest HPP in Kazakhstan in terms of installed capacity.

Main function – electricity generation; designed for compensatory regulation of the Irtysh River flow, accumulation of the Ulba and Uba Rivers runoffs, providing spring flooding of floodplain meadows of Pavlodar region. In Q1 2025, AES Shulbinsk HPP LLP was transferred to the asset structure of Qazaq Green Power PLC.

Enterprise supply chain

Electricity sales are carried out from 01.07.2023 through the Single Buyer.



Director General Aidabulov T.I.



Republic of Kazakhstan, Abai region, 071426, Semey, Shulbinsk, Promzona microdistrict, building 1



Employees 173 people



Samruk-Energy JSC ownership share 100%



Official website of the company www.shges.kz

Financial performance

Indicator	2022	2023	2024
Net income/loss, KZT million	3,182	4,500	8,883
EBITDA, KZT million	4,943	6,460	11,981
EBITDA Margin, %	49	57	72
Amount of disbursed investments, '000 KZT	2,193	2,388	3,509

Production figures

Indicator	2022	2023	2024
Installed electric capacity, MW	702	702	702
Electricity generation volume, million kWh	1,553.4	1,631.7	2,057
Electricity sales volume million kWh	1,604.8	1,670.0	2,035

ESG indicators

Indicator	2023	2024
Average salary, KZT	562,417	692,015

Ust-Kamenogorsk HPP JSC



Director Egorov A.V.



Legal address Republic of Kazakhstan, Ust-Kamenogorsk city, Ablaketka settlement



executive body Republic of Kazakhstan, Ust-Kamenogorsk city,

Location of the



Samruk-Energy JSC ownership share 89.99%

303, Kazakhstan str.



Main type of activity
Organisational and
management activities



A joint stock company engaged in organisational and management activities.

Bukhtarminskaya HPP JSC



Address Republic of Kazakhstan, 070825, East Kazakhstan region, Zyryanovsk district, Serebryansk, Graftio St.



Employees 8 people



Samruk-Energy JSC ownership share 96.32%



Main type of activity Renting and managing your own property, leasing other machinery, equipment and tangible assets Bukhtarminskaya HPP is an economical hydroelectric power plant in terms of both the specific volume of work and the cost of electricity production. The installed capacity of the HPP is 675 MW, and electricity generation for the reporting period amounted to 3,179,770 thousand kWh. The station provides coverage of peak loads in the power system of the Republic of Kazakhstan. In 2002, the Bukhtarma Dam was recognised as the best in the world in terms of concrete quality indicators. Currently, Bukhtarminskaya HPP is under lease.

Public company Qazaq Green Power PLC



Qazaq Green Power PLC was established on November 4, 2022, with the aim of facilitating the modernization of existing and construction of new generating capacities, introducing new technologies in the energy sector, improving the efficiency of power systems, implementing investment projects of the Republic of Kazakhstan, as well as conducting energy-saving policies and ensuring environmental safety of energy facilities.



Chief Executive Officer Kasymbekov A.K.



Address Republic of Kazakhstan, Astana, 15-A Kabanbai Batyr str.



Employees 12 people



Samruk-Energy JSC ownership share 100%

Financial performance

Indicator	2023	2024
Net income/loss, KZT million	2,245	3,181
EBITDA, KZT million	2,005	3,930
EBITDA Margin, %	85	87
Amount of disbursed investments, '000 KZT	11,874	120

ESG indicators

Indicator	2022	2023	2024
Average salary, KZT	568,718	1,297,570	2,244,991

First Wind Power Plant LLP



Samruk-Energy JSC Today



Chief Executive Officer Zhanabaev B.K.



Address Republic of Kazakhstan, Almaty region, Kegen district, Zhylisay rural district, Moynak village, 81



Employees 123 people



Qazaq Green Power PLC ownership share 100%



Official website of the company www.moynak.kz

Moynak HPP is located on the Sharyn River in the Kegen district of Almaty region. The station was built within the framework of the State Program for Accelerated Industrial and Innovative Development and in accordance with the Electricity Development Program of the Republic of Kazakhstan until 2030. The HPP successfully contributes to reducing the electricity deficit in the Southern zone of the Unified Energy System of Kazakhstan (Almaty, Zhambyl, Kyzylorda, and Turkestan regions), covers peak loads, and participates in power regulation in the energy system. Modern technological equipment ensures maximum automation and stability of the electricity generation process. The station is equipped with the latest modification hydro units, which have high technical parameters and efficiency.

Enterprise supply chain

Electricity sales are carried out from 01.07.2023 through the Single Buyer.

Financial performance

Indicator	2022	2023	2024
Net income/loss, KZT million	9,981	10,738	14,115
EBITDA, KZT million	18,265	18,348	22,331
EBITDA Margin, %	80	84	87
Amount of disbursed investments, '000 KZT	102,925	606,884	1,286

Production figures

Indicator	2022	2023	2024
Installed electric capacity, MW	300	300	300
Electricity generation volume, million kWh	973	832	1,071
Electricity sales volume, million kWh	1,014	912	1,183

ESG indicators

Indicator	2022	2023	2024
Average salary K7T	535 611	570 153	776 445

First Wind Power Plant LLP is Kazakhstan's first project in the field of alternative energy sources development, which has passed all stages of preparation in accordance with the current legislation on support for renewable energy sources. Commissioned on August 14, 2015.

A wind farm consisting of 22 turbines, each with a capacity of 2.05 MW, is located in the Akmola Region, near the city of Ereymentau. Since its commissioning, the wind power plant has generated 1,428,158 thousand kWh of electricity.

Enterprise supply chain

Electricity sales are carried out from 01.07.2023 through the Single Buyer.



Chief Executive Officer Botabekov R.K.



Address Republic of Kazakhstan, Astana, Kabanbay Batyr St., 15-A



Employees 38 people



Qazaq Green Power PLC ownership share 100%



Official website of the company www.pves.kz

Financial performance

Indicator	2022	2023	2024
Net income/loss, KZT million	2,248	3,045	3,231
EBITDA, KZT million	3,974	5,014	5,200
EBITDA Margin, %	80	81	78
Amount of disbursed investments, '000 KZT	157,852	475,875	774,329

Production figures

Indicator	2022	2023	2024
Installed electric capacity, MW	45	45	45
Electricity generation volume, million kWh	135.72	142.60	137
Electricity sales volume, million kWh	135.37	142.31	137

ESG indicators

Indicator	2022	2023	2024
Average salary, KZT	604,532	724,813	882,310

Integrated An



Ereymentau Wind Power LLP



Chief Executive Officer Nurgaliev A.K.



Address Republic of Kazakhstan, Astana, 15-A Kabanbai Batyr str.



Employees

people



Samruk-Energy JSC ownership share 100%

Official website of the



company www.ewp.kz Ereymentau Wind Power LLP implements the project "Construction of a subsequently the production of electricity.

Financial performance

Indicator	2022	2023	2024
Net income/loss, KZT million	(6,487)	(10,949)	(1,802)
EBITDA, KZT million	(243)	(312)	(194)
Amount of disbursed investments, '000 KZT	1,064,760	0	0

ESG indicators

Indicator	2022	2023	2024
Average salary, KZT	846,798	845,186	855,393

wind power plant in the area of Ereymentau with a capacity of 50 MW", and

Samruk-Green Energy LLP provides electricity generation services using RES, enabling the decentralization of electricity supply to remote areas.

Realised projects for the construction of facilities:

- ► 2 MW solar power plant in Konajev;
- ► 416 kW solar power plant in Konajev;
- ► Solar power plant with a capacity of 1 MW in Almaty;

Samruk-Green Energy LLP

► 5 MW wind power plant in Yenbekshikazakh district, Almaty region.

Enterprise supply chain

Electricity sales are carried out from 01.07.2023 through the Single Buyer.



Chief Executive Officer Islamov D.U.



Address Republic of Kazakhstan, Almaty, Amangeldy St., 70a



Employees 23 people



Qazaq Green Power PLC ownership share 100%



Official website of the company www.samruk-green.kz



Indicator	2022	2023	2024
Net income/loss, KZT million	(2,682)	622	147
EBITDA, KZT million	62	296	192
EBITDA Margin, %	15	59	29
Amount of disbursed investments, '000 KZT	35,463	23,866	31,678

Production figures

Indicator	2022	2023	2024
Installed electric capacity, MW	8.4	8.4	8.4
Electricity generation volume, million kWh	19.78	21.52	21.01
Electricity sales volume, million kWh	19.53	21.23	23.84

ESG indicators

Indicator	2022	2023	2024
Average salary, KZT	481,180	576,464	700,790



Energia Semirechya LLP



Chief Executive Officer Luo Jun



Address Republic of Kazakhstan, Almaty region, Yenbekshikazakh district, Baiseit village, 92, Abaya str.



Employees 29

people



Share of ownership Public company Qazaq Green Power PLC 25%



Powerchina Chengdu Engineering Corporation Limited 15%



 $\begin{array}{c} \text{Powerchina Resources} \\ \text{Limited} \\ 60\% \end{array}$



Official website of the company www.energy7.kz



Energia Semirechya LLP is an enterprise established in 2009 to implement the project "Construction of a wind power plant in the Shelek corridor with a capacity of 60 MW with the prospect of expansion up to 300 MW" and further provision of services for the production and sale of electric energy, design, and construction of facilities using renewable energy sources. In 2022, Energia Semirechya LLP completed the implementation of the investment project "Construction of a wind power plant in the Shelek corridor with a capacity of 60 MW".

Financial performance

Indicator	2022	2023	2024
Net income/loss, KZT million	(591)	(85)	(2,295)
EBITDA, KZT million	872	3,824	(137)
Amount of disbursed investments (25%), KZT ths.	4,946,597	56,112	5,963

Production figures

Indicator	2022	2023	2024
Installed electric capacity, MW	60	60	60
Electricity generation volume, million kWh	88.26	220.75	227.29
Electricity sales volume, million kWh	86.40	216.33	222.76

ESG indicators

Indicator	2022	2023	2024
Average salary, KZT	787,204	1,012,040	1,499,970

Kazhydrotechenergo LLP



Within the framework of the project "Expansion to 810 MW of RES project in Almaty region (Power China)" KGTE is working on the 1st stage – "Construction of 70 MW HPP on the Shelek River in Almaty region together with Powerchina", the project is expected to carry out design and survey works and inclusion in the additional agreement to the signed MEA between the Republic of Kazakhstan and the PRC dated 12 November 2024.



Chief Executive Officer Bukhanov M.E.



Address Republic of Kazakhstan, Almaty, Mkr, Miras d. 99, 2nd floor, office 201



Employees

people



Qazaq Green Power PLC ownership share 100%

Private Company Altyn Dala Energy LTD



Chief Executive Officer Zharkenov B.K.



Address Republic of Kazakhstan, Kabanbai Batyr Avenue, Building 15/1



Employees 2 people



Ownership share
Public company Qazaq
Green Power PLC
25%



Ownership share Tumar Commerce LLP 75%

The Company was established in December 2023 to implement RES projects in the Republic of Kazakhstan.

Semey Energo LLP



Chief Executive Officer Bimuratov B.Sh.



Address RK, Astana, Kabanbai Batyr Ave., building 15A, block B, BC "Q"



Employees

1
person



Ownership share Samruk-Kazyna JSC 50%



Ownership share Samruk-Energy JSC 50%

On 17 April 2024, in order to implement the projects of construction of thermal power plants in the cities of Kokshetau, Semey and Ust-Kamenogorsk by building new coal-fired power units, an Agreement was signed between the Government of the Russian Federation and the Government of the Republic of Kazakhstan on the projects of construction of coal-fired thermal power plants in the cities of Kokshetau, Semey and Ust-Kamenogorsk on the territory of the Republic of Kazakhstan. On 24 June 2024, Samruk-Energy JSC together with Samruk-Kazyna JSC established a joint legal entity in equal shares of 50% – Semey Energy LLP.





Chief Executive Officer Kystaubaev A.T.



Director of the CLC Branch Esenbekov R.R.



Address Republic of Kazakhstan, Ekibastuz, Kunaev St., 105



Address of the CLC Branch Republic of Kazakhstan, Nur-Sultan, Kabanbay Batyr St., 15A



Employees 485 people



Samruk-Energy JSC ownership share 100%



Official website of the company www.e-s-center.kz

On 17.06.2024, an agreement was signed between the Akimat of Pavlodar region and Samruk-Energy JSC on the transfer of Ekibastuz CHP to trust management through Energy Solution Center LLP. Ekibastuz CHP was built in 1960 and is the oldest CHP in Pavlodar region. The installed thermal capacity is 750 Gcal/hour. Since 2023, a large-scale repair campaign has been carried out at the CHP.

A service organization for the administrative support of the Group of companies of Samruk-Energy JSC, providing services for IT infrastructure support, internet resources, real estate management (rental, acquisition, construction), special office services (personnel outsourcing), as well as transport services. From the moment of transfer of Ekibastuz CHP, it has been a Branch of Energy Solutions Center LLP - Shared Service Center.

Financial performance of Energy Solutions Centre LLP

Indicator	2024
Net income/loss, KZT million	299
EBITDA, KZT million	400
EBITDA Margin, %	9.45
Amount of disbursed investments, '000 KZT	4,074,092

Financial indicators of Energy Solutions Center LLP - Branch of DCO

Indicator	2022	2023	2024
Net income/loss, KZT million	73	102	104
EBITDA, KZT million	204	209	314
EBITDA Margin, %	13	13	16
Amount of disbursed investments, '000 KZT	107,511	9,536	659,391

Production indicators of CHPP

Indicator	2022	2023	2024
Installed electric capacity, MW	12.0	12.0	12.0
Electricity generation volume, million kWh	68.8	38.8	70.3
Heat supply, thousand Gcal	1,477	1,379	1,499

ESG indicators

Indicator	2021	2022	2023
Average salary (branch), KZT	537,600	618,161	709,614
Average salary (ETETS), KZT	-	-	507,598

Oskemen Energy LLP



On 17 April 2024, in order to implement the projects for construction of thermal power plants in the cities of Kokshetau, Semey and Ust-Kamenogorsk by building new coal-fired power units, an Agreement was signed between the Government of the Russian Federation and the Government of the Republic of Kazakhstan on projects for construction of coal-fired thermal power plants in the cities of Kokshetau, Semey and Ust-Kamenogorsk on the territory of the Republic of Kazakhstan. On 24 June 2024, Samruk-Energy JSC together with Samruk-Kazyna JSC established a joint legal entity in equal shares of 50% - Oskemen Energy LLP.



Chief Executive Officer Bimuratov B.Sh.



RK, Astana, Kabanbai Batyr Ave., building 15A, block B, BC "Q"



Employees person



Ownership share Samruk-Kazyna JSC 50%



Samruk-Kazyna JSC 50%

Kokshetau CHP LLP

On 17 April 2024, in order to implement the projects of construction of thermal power plants in the cities of Kokshetau, Semey and Ust-Kamenogorsk by building new coal-fired power units, an Agreement was signed between the Government of the Russian Federation and the Government of the Republic of Kazakhstan on the projects of construction of coal-fired thermal power plants in the cities of Kokshetau, Semey and Ust-Kamenogorsk on the territory of the Republic of Kazakhstan. On 24 June 2024, Samruk-Energy JSC together with Samruk-Kazyna JSC established a joint legal entity in equal shares of 50% - Kokshetau TPP LLP.

On August 29, 2024, a Contract was signed between Kokshetau CHP LLP and Inter RAO – Export LLC (RF) for the development of the project "Construction of CHP in the city of Kokshetau".



Chief Executive Officer Tyutebaev S.S.

Address



RK, Astana, Kabanbai Batyr Ave., building 15A, block B, BC "Q" (actual address: Astana, Turan Avenue, building 21/6, offices 304-305)



Employees

14 people

Ownership share Samruk-Kazyna JSC 50%



Samruk-Energy JSC 50%



Chief Executive Officer Asylov A.N.



Address Republic of Kazakhstan, Almaty, 24 B Manas str.



Employees 3,896



Ownership share Samruk-Energy JSC 99.16%



AZhK JSC 0.84%



Official website of the company www.azhk.kz

The electric grid company Alatau Zharyk Company JSC (AZhK JSC) is the largest power system in southern Kazakhstan, supplying electricity to all consumer groups in the city of Almaty and Almaty region. AZhK JSC represents the main part of the electric networks of the Almaty energy hub with networks of voltage classes 220/110/35/6-10/0.4 kV. The company's task is to ensure reliable and high-quality electricity transmission, while reducing commercial and technical costs and improving the technical performance of substation equipment, in compliance with occupational health and safety and environmental protection rules.

Enterprise supply chain

Regional power grid companies perform the functions of electricity transmission from power generating organisations to end consumers via power grids within their balance sheet boundaries.

Financial performance

Indicator	2022	2023	2024
Net income/loss, KZT million	3,528	5,531	20,497
EBITDA, KZT million	14,394	20,789	34,014
EBITDA Margin, %	27	31	36
Amount of disbursed investments, '000 KZT	11,645,174	16,512,888	29,902

Production figures

Indicator	Unit	2022	2023	2024
220 kV transmission line	kilometres	410.34	410.34	409.6
110 kV transmission line	kilometres	2,673.94	2,648.34	2,680.61
35 kV transmission line	kilometres	2,546.06	2,452.58	2,451.13
10 kV transmission line	kilometres	9,364.55	9,488.10	9,461.62
6 kV power line	kilometres	140.36	136.93	138.72
0.4 kV transmission line	kilometres	10,127.52	9,778.56	9,935.16
220 kV substation	pcs.	8	8	8
110 kV substation	pcs.	93	94	94
35 kV substation	pcs.	106	106	104
Electricity transmission	million kWh	8,154	8,686	9,259
Number of consumers (commercial and other)	pcs.	12	12	12

ESG indicators

Indicator	2022	2023	2024
Average salary, KZT	352,818	425,296	476,979

AlmatyEnergoSbyt LLP

ESG Aspects Management

AlmatyEnergoSbyt LLP is one of the largest energy supplying organizations in Kazakhstan, providing electricity to more than 3.6 million residents and more than 38 thousand enterprises in the city of Almaty and Almaty region. The company is part of the energy complex of Almaty and Almaty region, consisting of generation, regional transmission, and energy supply companies. The share of AlmatyEnergoSbyt LLP in the total supply of electricity to consumers in the country is 7%.

On July 8, 2024, the Law of the Republic of Kazakhstan On Amendments and Additions to Certain Legislative Acts of the Republic of Kazakhstan on Heat Power Engineering, Electric Power Industry, and Regulated Services was adopted, according to which transmission organizations are required to obtain a license for the type of activity of purchasing electricity for the purpose of supplying consumers by January 1, 2025. In turn, licenses issued to energy supplying organizations remain valid until January 1, 2025, and such energy supplying organizations are required to ensure the transfer of consumers to transmission organizations by January 1, 2025.



Chief Executive Officer Islamova G.K.



Address Republic of Kazakhstan, Almaty, Kozhamkulov St.,



Employees 518



Samruk-Energy JSC ownership share 100%



Official website of the company www.esalmaty.kz

Thus, in order to comply with the requirements of the law, AlmatyEnergoSbyt LLP will cease its core activities from January 1, 2025, and Alatau Zharyk Company JSC will begin activities for supplying electricity to consumers.

Enterprise supply chain

Purchase of electricity from transmission organizations and sale to end consumers based on public energy supply contracts. The formation of the electricity tariff is carried out in accordance with the requirements of the Committee for Regulation of Natural Monopolies.

Financial performance

Indicator	2022	2023	2024
Net income/loss, KZT million	(2,784)	(3,207)	2,841
EBITDA, KZT million	(3,369)	(2,499)	3,581
EBITDA Margin, %	(2.4)	(1.48)	1.4
Amount of disbursed investments, '000 KZT	84,922	80,238	89,514

Production figures

Indicator	2022	2023	2024
Electricity sales volume, million kWh	6,847	7,085	8,736
Average electricity sales tariff, KZT/kWh	20.09	22.18	28.03
Total number of consumers by groups, persons	929,929	952,216	987,583
Population	891,214	911,097	943,134
Non-domestic consumers, including:	38,715	41,119	44,449
Industrial and equated to them consumers	1,912	1,937	2,154
Budget organisations	1,337	1,312	1,399
Other consumers	35,466	37,870	40,896

ESG indicators

Indi	cator	2022	2023	2024
Ave	rage salary, KZT	396,047	445,453	501,331