



Business model

Capitals



Financial capital

Efficient use and management of equity and debt capital



Production capital

Development and expansion of generating capacities and energy infrastructure



Human capital

Staff of the best industry professionals, efficient and fair HR policies

Operating model

The total installed capacity of Samruk-Energy JSC's power plants is

29.8% of the total installed capacity of Kazakhstan's power plants

1,859.8
MW HPP



Mining and sale of coal



- 42.7 million tonnes of coal production
- 66.8% of the Company's share of total coal produced in the Ekibastuz coal basin
- 38.1% of the Company's share of total coal production in Kazakhstan
- 33.7 million tonnes sold on the domestic market
- 9.32 million tonnes exports to Russia

5,328
MW TPP



Electricity generation



- 39.8 billion kWh electricity production volume of Samruk-Energy JSC
- 33.7% share of Samruk-Energy JSC in the total volume of electricity generation in Kazakhstan
- 577.9 million kWh electricity generation by RES facilities of Samruk-Energy JSC (SPP, WPP and small HPPs)
- 7.7 per cent of the Company's share of total RES power generation in Kazakhstan



Installed capacity of the enterprises of Samruk-Energy JSC Group of companies

7,344.9 MW

157.1
MW RES



(HPP Cascade, SES and WPP)

Electricity transmission and distribution



- 10,476.59 MVA capacity of the Group's substations
- 30,722.35 km length of 220-0.4 kV overhead and cable power lines
- 7,468 number of substations
- 9,259 million kWh electricity transmission volumes

Sales of heat and electricity



- 38.1 billion kWh electricity sales volume
- 6.8 million Gcal heat production
- 5.99 million Gcal volume of heat supply by AIES JSC¹



Impact



Financial impact

- KZT 112.5 billion annual profit attributable to shareholders of the Group of companies of Samruk-Energy JSC
- KZT 173.0 billion operating profit
- 1.66 debt/EBITDA (ratio)



Environmental impact

- KZT 2.5 billion environmental protection costs
- KZT 8.6 billion environmental payments
- KZT 1.3 billion provision for environmental damage liabilities



Economic impact

- KZT 80.8 billion taxes of the Republic of Kazakhstan²
- KZT 24.816 billion dividends
- KZT 1.568 billion loan interest
- KZT 330.0 billion amount of goods, works and services purchased from domestic



Social impact

- KZT 7.86 billion investment in recreation and education
- KZT 0.18 billion investments for social support in the regions of operations
- KZT 1.3 billion charity
- KZT 3.1 billion investments in occupational health and safety

¹ Excluding Energy Solutions Centre LLP (Ekibastuz CHPP).² Excluding IPN.



Key indicators of the Business Plan of Samruk-Energy JSC

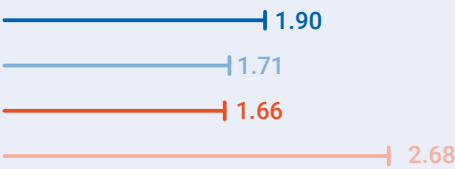
Tier 1 Strategic KPIs for PCs

Tier 1 Strategic and Analytical KPIs for PCs

Net income, KZT million



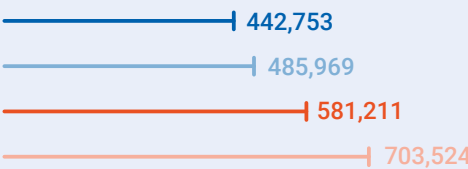
Debt/EBITDA (ratio)



ROACE, %



Net asset value (NAV), KZT million



	2022 fact	2023 fact	2024 fact	2025 forecast
ROI, coefficient	-12%	-	-	-
FCF, KZT billion	42.2	37.0	93.3	26.20
ESG rating, score ³	-	24.1	52	≥44
Share of in-country value in goods purchasesB, % ³	-	66	73 ⁴	57.31
Share of in-country value in procurement of works and services, %	-	92	90 ⁴	67.38

Leadership Behavioural Safety Audit

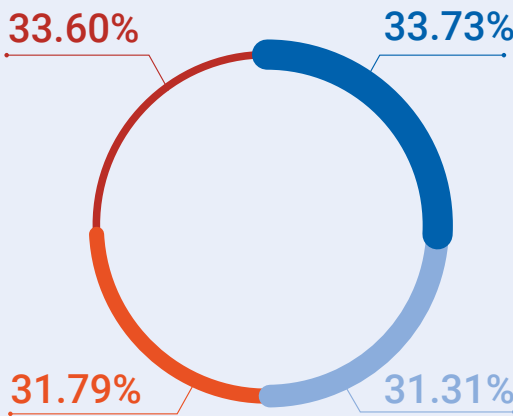


2022 fact
2023 fact
2024 fact
2025 forecast

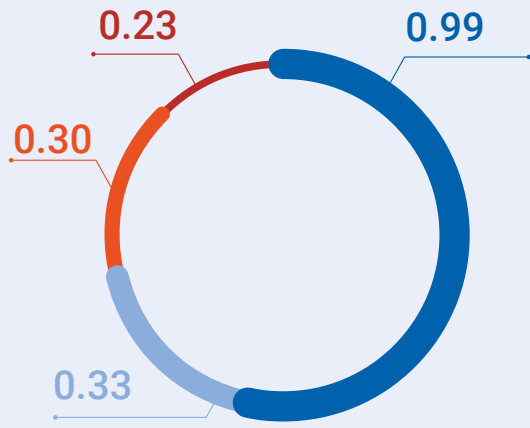
³ These efficiencies are introduced from 2023 onwards.
⁴ Fact of 2024 for SAC taking into account newly entered subsidiaries and affiliates (AES Ust-Kamenogorsk HPP LLP, AES Shulbinsk HPP LLP, ESC LLP (Ekibastuz CHPP), Kokshetau CHPP LLP).

Industry KPIs

Electricity market share in RoK



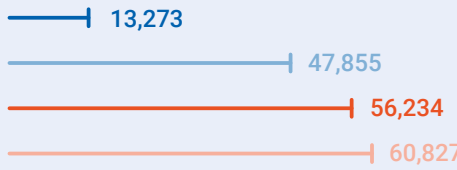
LTIFR



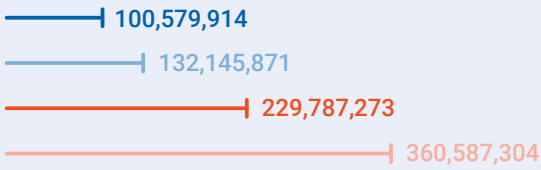
2024 fact
2023 fact
2022 fact
2025 forecast

Key national indicators

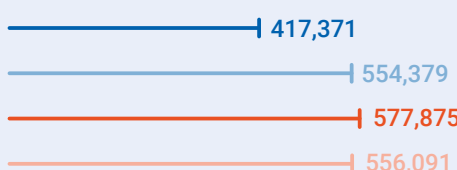
Labour productivity, thousand KZT/person



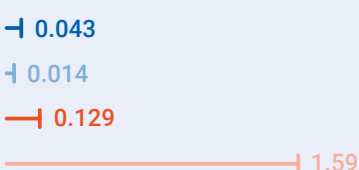
Investments in fixed assets, '000 KZT



Electricity generation from renewable energy sources, '000 kWh



Gross inflow of foreign direct investment, USD billion



2022 fact
2023 fact
2024 fact
2025 forecast