

Development strategy of Samruk-Energy JSC for 2022-2031 Public version

Approved by the decision of the Board of Directors of Samruk-Energy JSC №11/21 of October 29, 2021

October 2021

In order to effectively implement the mission and strategic goals, taking into account the challenges and opportunities at the global, national and corporate levels, the key priorities of the Company have been identified through the prism of ESG.



Environmental, Social, and Corporate Governance (*Environmental, Social, and Corporate Governance, ESG*) — is a set of characteristics **of company management** due to which the involvement by this Company into the solving the environmental, social and governance issues is achieved.



ESG priorities at Samruk-Energy JSC: Environment

The main initiatives and priority directions of development of Samruk-Energy JSC in the field of environmental protection

Decarbonization of the economy of Samruk-Energy JSC, including an increase in the share of electricity generation by renewable energy sources and hydroelectric power plants, implementation of projects using renewable energy sources, activation of support for clean technologies, gasification of coal departments of the electric power complex of Almaty

Minimization of impacts in the field of water resources protection, incl. a decrease in the consumption of fresh water, an increase in the share of repeatedly and reused water, a decrease in the volume of wastewater discharge and the concentration of harmful substances in wastewater

Implementation of the energy saving and energy efficiency program

Environment

Improving the environmental

management system

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Ensuring environmental sustainability, including the search and implementation of the best technologies from an environmental and economic point of view: installation of automated monitoring systems at emission sources at enterprises of the 1st category, installation of dust collection systems at GRES facilities, modernization and updating of equipment, maintenance of optimal operating modes, identification and prevention of potential emergencies, etc.

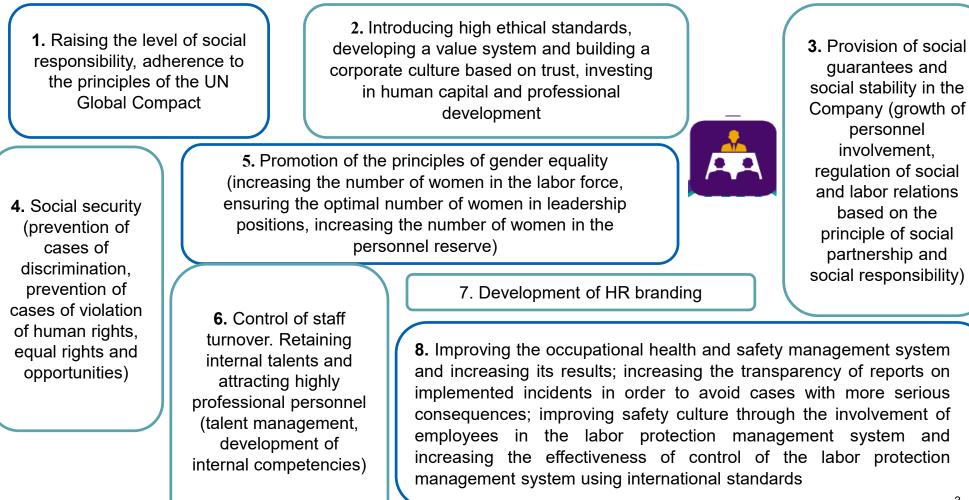
improvement of measures in the field of large-tonnage waste and consumption waste management

> reducing the impact on flora and fauna by improving the activities provided by the environmental impact assessment



ESG priorities at Samruk-Energy JSC: Social

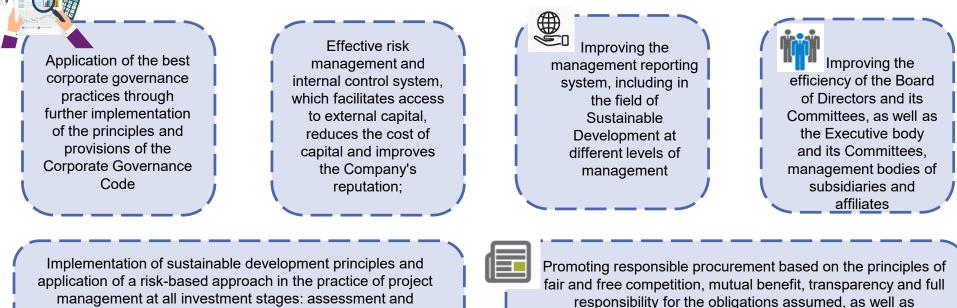
The main initiatives and priority directions of development of Samruk-Energy JSC in the field of social development





ESG priorities at Samruk-Energy JSC: Governance

The main initiatives and priority directions of development of Samruk-Energy JSC in the field of corporate governance

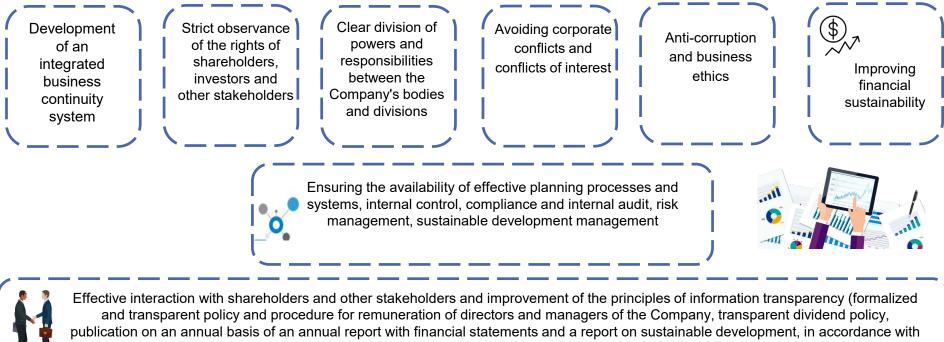


management of impacts on the social, environmental and economic spheres (involuntary resettlement, biodiversity, cultural heritage, etc.) in accordance with the Guidelines in the field sustainable development of the Company Promoting responsible procurement based on the principles of fair and free competition, mutual benefit, transparency and full responsibility for the obligations assumed, as well as introducing the requirement for suppliers to comply with ethical standards and the Guidelines for the Company's suppliers, enshrined in the Company's Sustainable Development Guidelines



ESG priorities at Samruk-Energy JSC: Governance

The main initiatives and priority directions of development of Samruk-Energy JSC in the field of corporate governance



the standards GRI and IFRS, etc.)

Development strategy for 2022-2031

Mission, Vision and strategic directions

VISION

An efficient high-tech operating energy company with high social and environmental responsibilitythe leader of the energy sector in Kazakhstan

MISSION

Create value for shareholders, meet growing demand through reliable energy supplies, high-tech development, environmental friendliness, guided by the principles of sustainable development

STRATEGIC DIRECTIONS

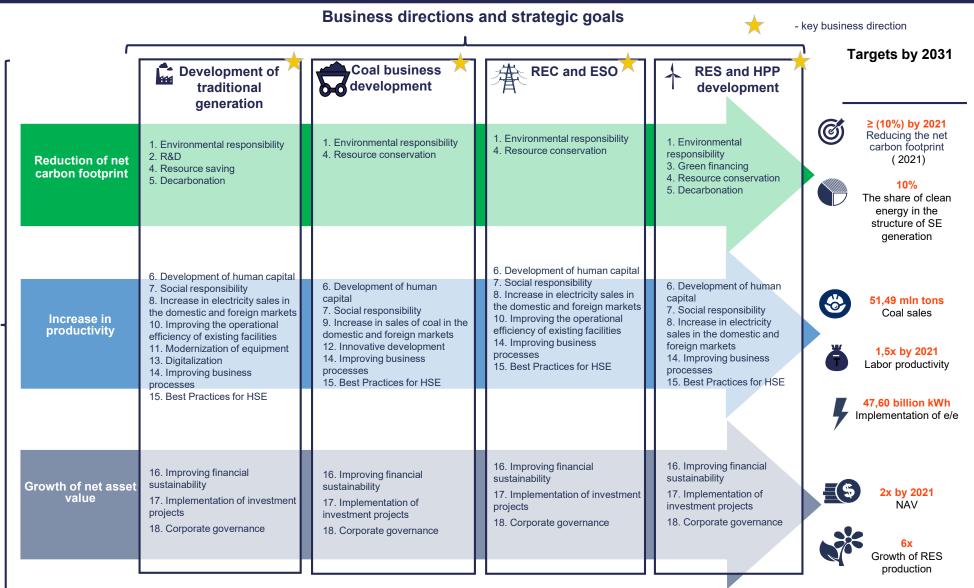
- 1) Transition to a "green" economy
- 2) Ensuring reliable competitive energy supplies in the markets of presence
- 3) Increase in the value of share capital

Development Strategy for 2022-2031 Strategic directions, goals, objectives and KPIs

Strategic directions	1	Transition to a «green» economy	2	Ensuring reliable competitive energy supplies in the markets of presence	3	Increase in the value of share capital					
Strategic goals		Reduction of net carbon footprint		Increase in productivity		Growth of net asset value					
Key priorities		Sustainable development Responsible investments Effective and proactive portfolio management 6. Development of human capital									
Objectives		 Environmental responsibility R&D Green financing Resource saving Decarbonation Launch of new directions 	16. Improving financial sustainability17. Implementation of investment projects18. Corporate governance								
KPIs		Reduction of net carbon footprint	10.1	Best Practices for HSE Labor productivity ROI		NAV Debt/EBITDA Corp. governance rating Release of non-raw material goods and services					

Development Strategy for 2022-2031 Strategic goals for business directions

Strategic goal



* Task 19. Launch of new directions will be carried out within the framework of a new business direction

Development Strategy for 2022-2031 Strategic KPI and и targets

Strategic directions of activity	Goal	Strategic KPI	Unit of measures	2024	2027	2031
Transition to "green" economy (33,3%)	Reducing the net carbon footprint	Reducing the net carbon footprint (100%)	%	-	-	≥(-10%) к 2021
Ensuring reliable competitive energy supplies in the markets of	Increased productivity	Labor productivity (100%/50%)*	coefficient	1,1x к 2021	1,2x к 2021	1,5x к 2021
presence (33,3%)		ROI (0%./50%)*	%	>CoE	>CoE	>CoE
	Increase in net asset value	NAV (25%)	Coefficient	1,2x к 2021	1,5x к 2021	2х к 2021
Increase in the value of share		Debt/EBITDA (25%)	Coefficient	≤ 3,5	≤ 3,5	≤ 3,5
capital (33,3%)		Corp. governance rating (25%)	Rating	BBB	A	AA
		Release of non-raw material goods and services (25%)	Coefficient	1,1x к 2021	1,2x к 2021	1,5x к 2021

* KPI ROI will be applicable in case of asset realization. In this case weight of ROI will be 50%.