



Approved by the decision of
the Board of Directors of
«Samruk-Energy» JSC
«25» December 2019
Minutes № 13/19

CORPORATE MANAGEMENT SYSTEM

Environmental Policy of Samruk-Energy JSC

СЭ-П-13/03

Nur-Sultan 2019

Table of Contents

General provisions.....	3
Key principles.....	3
Core obligations	3
Responsibility	4
Final provisions.....	4

General provisions

The Environmental Policy of «Samruk-Energy» JSC (hereinafter - the Policy) is developed in accordance with the laws and regulations of the Republic of Kazakhstan, international agreements and standards covering environmental issues, as well as the internal regulations governing the activities of «Samruk-Energy» JSC (hereinafter - the Company).

The Policy is an instrument of implementation of the Long-Term Strategy of the Company development in the field of environmental protection as one of the three directions of sustainable development of the Company.

The Purpose: the purpose of the Policy is to ensure environmental safety by minimizing the impact on the nature systems, the optimal use of limited resources, the use of eco-friendly, energy- and material-saving technologies, creating environmentally friendly goods.

The Company as the largest multi-sectoral energy holding successfully integrated into the international power balance, recognizes the constitutional human rights to a healthy environment and is aware of the importance of the environmental situation in the regions of presence and responsibility towards present and future generations for the negative environmental impact of production facilities on the climate and the environment.

The Company undertakes to ensure carry out its activities in accordance with the requirements of environmental legislation of the Republic of Kazakhstan, as well as international standards in the field of ecology.

Key principles

The Company is committed to the principles of sustainable development, which is understood as a balanced and socially acceptable combination of economic growth and preservation of a favorable environment for future generations.


The Company is developing management and investment decisions on the basis of multi-variant scenarios at all stages of the product life cycle, taking into account the views of all interested parties, as well as the following environmental priorities:

- 1) priority of preventive measures to eliminate the negative environmental impacts;
- 2) priority to the implementation of the best available technologies in comparison with efforts to minimize the environmental damage from existing equipment.

Core obligations

The Company intends to provide:

- 1) reliable operation of equipment with minimizing the risks of emergencies involving damage to the environment;
- 2) an assessment of the environmental impact of any planned economic activity, considering the alternatives and selecting the best projects from the environmental and economic point of view;

	Environmental Policy of Samruk-Energy JSC		
	СЭ-II-13/03	Amendment 3	Page 4 from 4

3) openness and accessibility of environmental information, immediate notification of all interested parties of accidents, their environmental consequences and measures to eliminate them;

4) progressive reduction of the negative impact of production processes and products on the climate, biodiversity, atmosphere, water and soil throughout the entire product life cycle;

5) technological modernization and the gradual decommissioning of obsolete equipment, introduction of advanced technologies in the production, transmission and distribution of electricity and heat, coal mining;

6) reduction of fuel and other energy resources consumption and emissions per unit of output, optimization of production processes, reduction of electricity losses in networks by introducing reactive power compensation devices;

7) renewable energy development;

8) reduction of production waste generation and ensuring safe handling of them, increase in the share of utilization of ash waste;

9) rational use of water resources by thermal and hydraulic power plants;

10) land reclamation and restoration at the end of its production activities;

11) minimization of the negative impact of the activities of the Company's production facilities on the animal and plant world;

12) insurance of high environmental risks;

13) staff training and increasing the level of its environmental awareness and awareness;

14) improvement of the environmental management system to improve environmental performance, including this Policy.

The company intends to cooperate with governmental and non-governmental organizations, scientific and educational institutions in order to develop environmentally friendly and energy-efficient technologies, as well as to assist in researching the impact of energy facilities on the environment and climate change.

Responsibility

Responsibility for the implementation, management, monitoring and control of the implementation of the requirements of this Policy lies with the leader in charge of environmental protection.

Responsibility for the implementation of intentions regarding technological measures provided for in this Policy lies with the head in charge of production issues.

Final provisions

The Company makes it an indispensable condition that the subsidiaries and contractors performing work at the Company's facilities comply with the requirements of this Policy.