



TMK

"UZBEKISTAN TECHNOLOGICAL METALS COMPLEX" JSC

ESG: SUSTAINABLE DEVELOPMENT STRATEGY OF JSC "UZTMK"

UZBEKISTAN TECHNOLOGICAL METALS COMPLEX" JSC

is an industrial enterprise engaged in the production of strategically important metals and materials. The Company consistently integrates ESG principles into its production, social, and corporate governance activities.

The ESG Strategy is aimed at reducing environmental impact, improving safety and operational efficiency, ensuring the rational use of resources, and enhancing corporate governance.

ESG METRICS

Environmental, Social & Governance Performance

Greenhouse Gas Emissions

32,211 tCO₂e
total emissions per year

Electricity

Consumption
52.566 million kWh
total annual consumption

Water Consumption

4.753 million tons

Waste Generation

265.15 tons/year

Emission Reduction

≈ 1,266 tCO₂/year
through solar power generation
and green plantations

CERTIFICATION AND MANAGEMENT

JSC "UzTMK" complies with international standards:

- **ISO 9001:2015** — Quality Management
- **ISO 14001:2015** — Environmental Management
- **ISO 45001:2018** — Occupational Health & Safety

ENVIRONMENTAL IMPACT

12,500 trees planted **≈ 275** tCO₂/year

KEY



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PRIORITIES:



Reduction of emissions and carbon footprint;



Ensuring safe working conditions and development of human capital;



Energy efficiency and rational use of natural resources;



Transparency in governance and implementation of international standards.

TARGETS BY 2030:

Up to 40%
reduction in emissions;

Up to 25%
share of alternative energy;

Up to 98%
water reuse;

Up to 95%
waste recycling.

CONTRIBUTION TO THE UN SUSTAINABLE DEVELOPMENT GOALS: IN THE FIELD OF ENVIRONMENTAL PROTECTION:

- 7. Affordable and Clean Energy
- 6. Clean Water and Sanitation
- 9. Industry, Innovation and Infrastructure
- 12. Responsible Consumption and Production
- 13. Climate Action



SOCIAL DIMENSION:

- 3. Good Health and Well-being
- 4. Quality Education
- 5. Gender Equality
- 8. Decent Work and Economic Growth
- 10. Reduced Inequalities
- 11. Sustainable Cities and Communities





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Active Membership in 10 Industry Associations:



Critical Minerals Institute (CMI)



International Association of Science Parks and Areas of Innovation



International Tungsten Industry Association



Rare Earth Industry Association



INTERNATIONAL MOLYBDENUM ASSOCIATION
THE VOICE OF THE MOLYBDENUM INDUSTRY

International Molybdenum Association



International Magnesium Association



International Lithium Association



European Carbon and Graphite Association



European Raw Materials Alliance



Australian Mineral Industry Research Association

In addition, TMK became a direct member of the UN Global Compact. The implementation of artificial intelligence in the emergency response system. JSC "UzTMK" has successfully been certified under the following international standards:



ISO 9001

Quality Management System

ISO 14001

Environmental Management System

ISO 45001

Occupational Health and Safety Management System

Implementation and use of personal protective equipment (PPE) in accordance with European standards and corporate branding requirements.

Employee Incentive System:

- encouragement of compliance with occupational health and safety requirements;
- annual bonuses and performance-based rewards;
- employee recognition and motivation programs;
- corporate events aimed at strengthening team interaction and corporate culture.

SOCIAL RESPONSIBILITY AND HUMAN CAPITAL DEVELOPMENT:

- creation of safe and comfortable working conditions;
- upskilling and professional development of employees;
- implementation of training and competency development programs;
- support for young professionals and development of talent pools;
- ensuring equal opportunities and a non-discrimination policy;
- participation in social and environmental initiatives;
- development of corporate culture and employee engagement;
- strengthening social stability in regions of operation.



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**JSC "ALMALKYK MINING
AND METALLURGICAL COMPLEX"**

39,8%

**RECONSTRUCTION AND DEVELOPMENT FUND
OF THE REPUBLIC OF UZBEKISTAN**

60,2%

ESG IS THE FOUNDATION

**OF A MODERN, SAFE, AND RESOURCE-EFFICIENT ENTERPRISE
DEVELOPMENT MODEL.**