

NPC 0323 POLICY ON THE ENVIRONMENT**SUSTAINABILITY****Version 1 of Dec. 08, 2021**

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1. PURPOSE

To establish environmental guidelines to be applied to the Companhia Paranaense de Energia - Copel (Holding), its wholly-owned subsidiaries - WOSs and controlled companies, respecting their corporate procedures.

It is also applicable, as a recommendation, to jointly controlled companies, to associated companies and other equity interests, respecting their corporate procedures.

For the purposes of this Policy, the group of companies listed in the previous paragraphs hereinafter shall be referred to as Copel.

2. CONCEPTS**2.1 - ECOEFFICIENCY**

Optimization of performance in the relationship between economic and environmental aspects, reducing negative impacts and enhancing positive ones; and rationally using raw materials, natural resources and energy.

2.2 - RISK AND OPPORTUNITY MANAGEMENT

Process that enables the identification not only of threats, but also of business opportunities, in addition to risk-based decision making, directly related to sustainable growth, the Company's profitability and the creation of value for its shareholders.

2.3 - ENVIRONMENTAL IMPACT

Any alteration of the physical, chemical and biological properties of the environment, caused by any form of matter or energy resulting from human activities that, directly or indirectly, affect the health, safety and well-being of the population; social and economic activities; the biota; the aesthetic and sanitary conditions of the environment; and the quality of environmental resources.

2.4 - STAKEHOLDERS

All the entities involved in Copel's businesses and/or operations, including: shareholders, customers, suppliers, investors, internal public, governmental authorities, local communities, society in general and the environment.

2.5 - CORPORATE RESPONSIBILITY

Commitment of governance agents to ensuring the economic and financial viability of organizations, reducing the negative externalities of their businesses and operations, and increasing the positive ones, taking into account, in their business model, the various capital modalities (financial, manufactured, intellectual, human, social, environmental, reputational, etc.) in the short, medium and long-term.

2.6 - ECOSYSTEM SERVICES

Direct and indirect contributions of ecosystems to the economy and human well-being, which may be related to provision (water, food, among others), regulation (climate, erosion, among others), support (nutrient cycling, maintenance of biological diversity, among others) and cultural (scenic beauty, cultural heritage, among others).

2.7 - VALUE CHAIN

The Value Chain reflects the way the company organizes its various macro-processes, with the objective of creating value for stakeholders and ensuring its current and future strategic positioning, through the activities performed by the Company from the relationships with suppliers and production cycles, partners, consumers and customers.

2.8 - SUSTAINABLE DEVELOPMENT GOALS (SDGs)

The Sustainable Development Goals, the SDGs, are a set of 17 goals that constitute an action plan to eradicate poverty, protect the planet and ensure that people achieve peace and prosperity.

3. PRINCIPLES

This policy is based on the commitments made to sustainable development and to the United Nations - UN Global Compact, on the best practices, the Corporate Governance principles, as well as on the guiding values of Copel's code of conduct.

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4. ASSUMPTIONS

4.1 - Respect for applicable legislation and commitments voluntarily made.

4.2 - Permanent commitment to preserving and respecting the environment, considered in corporate strategy, decision-making, management and operation processes, studies and implementation of new businesses, and broad communication with stakeholders.

5. GUIDELINES

5.1 - To manage environmental aspects, risks and indicators with a view to the continuous improvement of environmental performance, the mitigation of negative impacts, and the enhancement of positive impacts on activities and businesses, seeking development with sustainability.

5.2 - To ensure compliance with federal, state and municipal legislation, as well as the applicable rules and regulatory standards.

5.3 - To ensure that all the Company's operations, enterprises and facilities have their environmental licenses in compliance with the applicable legislation in effect.

5.4 - To ensure the respective accountability related to the environmental commitment to all the Company's employees, considering the complexity and requirements of each position and function.

5.5 - To prioritize obtaining relevant environmental certifications for the Company's operations that generate significant environmental impacts;

5.6 - To fulfill the environmental commitments made, in particular to the Principles of the Global Compact, contributing to the achievement of the goals of the Sustainable Development Goals - ODS, of the United Nations Organization.

5.7 - To promote ecoefficiency in all processes of Copel, with a view to reducing consumption and making a sustainable use of natural resources, and maintenance of ecosystem services.

5.8 - To analyze dependency, impact and externalities, as well as business risks and opportunities for Copel regarding ecosystem services.

5.9 - To consider climate change in the operation of existing businesses and in the development of new ones, in accordance with Copel's internal climate change regulations.

5.10 - To minimize the negative impacts and enhance the positive ones on biodiversity, resulting from Company's activities, especially in sensitive ecosystems and legally protected areas, with a view to the preservation of endangered species.

5.11 - To promote engagement campaigns, and to raise awareness among stakeholders on environmental issues, fostering actions that encourage the safe, efficient, and sustainable use of products and services.

5.12 - To communicate information on environmental activities and performance with transparency and reliability.

5.13 - To carry out the management of environmental risks, in accordance with Copel's internal risk management regulations.

5.14 - To ensure the efficiency and periodic updating of contingency plans for environmental occurrences in emergency situations.

5.15 - To integrate the environmental policy guidelines into all the processes and the value chain.

5.16 - To manage the generation and disposal of waste, effluents, noise and atmospheric emissions.

5.17 - To motivate the research, development and innovation of environmentally appropriate practices in the Company's administrative and production processes.

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6. REFERENCES

This Policy is an expansion of the following rules:

- a) Code of Conduct
- b) NPC 0308 - Policy on Corporate Governance.
- c) NPC 0303 - Policy on Sustainability
- d) NPC 0104 - Policy on Integrated Management of Corporate Risks

This Policy was approved at the 221st Meeting of the Board of Directors - ROCAD, on Dec. 8, 2021.