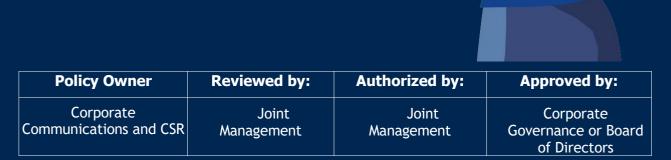


Electricity
energy saving
policy



RIGHTS OF USE:

This documentation is the property of Caja Arequipa, is confidential, and may not be reproduced in whole or in part, processed by computer, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise. Likewise, it may not be lent, rented, or otherwise transferred for use without the prior written permission of Caja Arequipa. Failure to comply with these limitations by any person who has access to the documentation will be pursued in accordance with the law.



DEVELOPMENT AND TRAINING POLICY

1 GENERAL OBJECTIVE

To establish a policy and guidelines that support the business model in reducing electricity consumption, the generation of greenhouse gases, and the negative impact on the environment, benefiting present and future generations.

2 SCOPE

This policy and its guidelines will apply to all personnel of Caja Arequipa and third parties, including all agencies and special offices in operation.

RESPONSIBLE INSTANCES

Corporate Social Responsibility

POLICY STATEMENT

4.1. GENERAL POLICIES

• Caja Arequipa, in current and future properties, both in customer service agencies and in operational and administrative support offices, will plan, implement, and monitor actions to save electricity consumption, through guidelines on bioclimatic constructions, energy efficiency, and renewable energy, aiming to contribute to a healthier environment with lower greenhouse gas emissions.

4.2. DESIGN , CONSTRUCTION, EXPANSION, MAINTENANCE, REMODELING, AND ADAPTATION OF ROPERTIES

- The design and construction of new buildings and expansions will comply with bioclimatic design aspects that best suit the region's climate where the work is carried out.
- The design and construction of new buildings and expansions will include the implementation of efficient electrical installations, considering balanced circuits for current and future loads.
- The design and construction of new buildings and expansions will consider the use of construction materials that improve the building's conditions and make electrical energy consumption more efficient.
- Maintenance of electrical installations and equipment should be preventive, prioritizing actions that promote better operation to reduce electricity consumption.



• Adaptations to properties should improve efficiency in the conditions of use and consumption of electrical energy, considering aspects of ventilation, air conditioning, insulation, incorporation of vegetation, and other similar elements.

4.3. ELECTRICAL INSTALLATIONS

- Electrical installations will be designed according to applicable regulations in the country, following energy efficiency guidelines, which mainly require that electrical circuits be properly balanced for the loads demanded.
- The power factor of the electrical installation should be within the optimal range for the type of tariff contracted for the property.
- The continuous review of the operation of electrical circuits is part of the preventive maintenance actions that will be carried out on the properties, identifying circuits that are not efficient in the use and consumption of energy, for which corrective measures should be taken.

4.4. ACQUISITION OF ELECTRICAL EQUIPMENT

- The acquisition of equipment that consumes electrical energy will include the electrical energy consumption of the equipment in the analysis process for its purchase. Priority will be given to electrical equipment that meets functional requirements and has an excellent initial cost-to-energy consumption ratio.
- Air conditioning units, heating systems, UPS, data servers, computing equipment, and in general, all those highly demanding in electricity, require a special comparative analysis that considers the total cost of the equipment, meaning the purchase cost plus the cost of electricity payments during the equipment's lifespan. The values obtained are relevant, prioritizing the acquisition of equipment with the lowest total cost.
- Light fixtures and lamps must employ efficient technology that reduces electricity consumption, in accordance with the location and required brightness for optimal activity performance. Priority will be given to fluorescent or LED fixtures and lamps.

4.5. USE AND CONSUMPTION OF ELECTRICITY

- a. Permanent and temporary staff must comply with the guidelines established in this policy regarding the use and consumption of electricity on the premises, which are as follows:
 - Utilize electricity-consuming equipment in a rational and efficient manner.
 - Prefer natural lighting; if artificial light is necessary, ration its usage time.
 - Prefer natural cross-ventilation over air conditioning for ventilation.
 - Activate the energy-saving mode on applicable devices.
 - Use the laptop battery when it is charged to 100% and reconnect only when required by the device.
 - Activate automatic regulation on air conditioning and heaters to maintain environments around 20°C.
 - Keep closed spaces with artificial climate control via air conditioning or heaters to prevent energy loss.



b. The staff will receive various communication materials to make the use of electricity in the premises more efficient.

4.6. USE OF RENEWABLE ENERGY

- The use of electricity from renewable sources will be promoted in buildings with higher levels of insulation, prioritizing the implementation of solar panels over other types of renewable energy.
- The use of electricity from renewable sources will be phased in, in properties that meet the conditions for the installation of solar systems. Some of these conditions include: own property, available rooftop surface, high degree of insolation.



HISTORICAL REFERENCE OF MODIFICATIONS					
	VER.	PERFORMED BY	DATE	DESCRIPTION OF THE CHANGE	REVIEM
MODIF.	03		28-06-2022	Memorando N° 248-2022-CMAC/GMAN. Nueva estructura orgánica.	Directory