



Energy Policy

Doing what's right

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1. Objectives

The objective of this policy is to ensure the continuous improvement of energy performance through the standardization of technology applications. The policy further aims to ensure sustainable business through continuous compliance to relevant local and international legislation, best practices and reporting standards.

2. Scope

This policy applies to all Vodacom operations with a majority shareholding and other joint ventures where there is a shared interest to improve energy performance. The policy applies to all energy users classified under the following operational categories:

1. Access network
2. Technology Centers (Core network operations & Data Centers)
3. Properties
4. Company owned fleet vehicles as well as business travel.

The policy further applies to all sources of energy which includes, but is not limited to:

- a. Electricity: Main supply AC/DC and sub-metered ICT supplies in all technology centers
- b. Fuel: Diesel, Petrol, HVO, Kerosene, LPG, Natural Gas, Methane, Ethanol, Hydrogen (future)
- c. Renewable sources: Solar, Wind, Hydro, Green Hydrogen (future)

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3. Policy Principles

1. Vodacom manages energy systematically through a formal management process based to continuously improve and to reduce the impact on the environment, energy cost and energy availability.
2. The requirements for effective energy management:
 - a. The application and consumption of energy users throughout the company should be known.
 - b. Employees empowered to make technical design decisions or equipment selection are required to consider energy performance as part of the technical requirements and specifications.
 - c. Employees involved in the procurement of equipment are required to incorporate energy performance as part of the tender evaluation criteria.
 - d. All employees should be aware of the impact of energy use and required to operate all equipment and sites with the necessary care and diligence as to eliminate and reduce energy waste.
 - e. Set targets and adhere to plans to meet energy objectives and commitments.
 - f. Automation and software solutions shall be deployed, where possible, to reduce energy consumption and cost provided that the deployment does not affect customer experience.
 - g. Energy management shall be properly budgeted for. The local market Policy owners shall ensure that the energy budget aligns with the energy objectives and targets.
3. As a purpose-led company, all Vodacom companies are required to develop and execute plans to adhere to the objectives and targets on our path to net-zero.

4. Risks

This policy addresses the following risks:-

1. Incorrect, misstated annual sustainability reporting.
2. A drop in sustainability ratings.
3. Financial risk associated with sustainability reporting and financing conditions.
4. Reputation and branding, including “Greenwashing”.
5. Investor confidence.

5. Policy

1. All Vodacom operations to embrace a culture of continuous energy performance improvement through the implementation of the ISO 50 001 Energy Management System. This requires energy performance to be reviewed periodically (at least monthly), and plans including business cases for improvement to be developed and updated.
2. All Vodacom Operations shall establish and energy committee, chaired by the local market Policy Owner to ensure compliance to this Policy, ISO 50 001 management system requirements and associated supporting documents. The committee shall review the energy performance and plans to revise the plan and mitigate risks. All material risks that would impact the Vodacom Group energy objectives shall be appropriately escalated.

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3. A detailed asset list of sites shall be kept and maintained. The database shall include a list of all equipment and include to support the design of energy improvement and renewable energy solutions,
4. All technology decision-makers to ensure energy performance is considered when technology solutions are designed, selected, procured, implemented, operated, managed, and finally replaced or disposed of for new-built, upgraded, or overhauled equipment and systems. Where equipment was selected with lower energy performance compared to industry benchmark, best practices or internal and external standards, approval shall be received from the Vodacom Group Technology Executive Head of Department for Energy Performance.
5. All Vodacom Operations shall establish a rolling energy improvement plan (including a rolling budget) to ensure compliance against the Tech2025 technology guidance. Where budget limitations impact the energy budget, a gap-analysis shall be submitted to the Vodacom Group Technology Executive Head of Department for Energy Performance.
6. The consumption of all energy sources in each category at site level shall be metered and made available for automation to for ingesting in the Vodacom Group Energy data lake. Where meters are not available, energy data shall be manually collected per site and aggregated per category and energy source. The process to report manual data shall be subject to the approval Vodacom Group Technology Executive Head of Department for Energy Performance. A metering plan shall be developed to convert all unmetered sites or sites or data sources not feeding data into the Vodacom Group Energy data lake. Energy consumption shall be reported monthly by the end of the second week of the following month.
7. Energy performance shall be tracked and reported in the Technology Performance Review committee meetings where a progress update shall be provided which shall include a remediation plan to rectify and issues which will impact target achievement. The tracking of energy performance shall be automated.

6. Mandatory Compliance

This policy is applicable to all Vodacom companies with mandatory compliance expected for:

1. Continued ISO 50 001 certification
2. Net-zero commitments
3. Energy (sustainability) reporting

6. Global Policy Relationship

The policy encapsulates and includes all principles and requirements of the overarching Vodafone Energy Policy (as amended) and is further aimed to reduce the impact of energy cost and availability in Africa.

7. Exceptions

All deviations from this standard shall be subject to the approval of the Vodacom Group Technology Executive Head of Department for Energy Performance. Where the deviations impact formal, public commitments of Vodafone or Vodacom, the deviations shall be subject to the approval of the Vodacom Group Chief Technology Officer or Vodacom Board.

8. Supporting documents

[Group Policy Energy Management v2 2020.pdf](#)

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7. Document history

Rev No	Date	Summary of Changes
1.	2023/01/06	Inception of Policy
2.		
3.		

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