

Eco-responsibility

Energy and Climate change

One of the most significant ways business is shaping the world we live in is through energy use and its contribution to climate change. Scientists and policymakers largely agree that Africa's population is more vulnerable to the effects of climate change than many other regions globally. We believe growth and success of any business should not come at the expense of the future of our planet.

MTN is guided by the following globally-defined standards:

- GSMA-led industry-wide plan to achieve net-zero greenhouse gas emissions by 2050
- As part of our disclosure efforts, we participate in a Carbon Disclosure Project in alignment with the taskforce recommendations on climate-related financial disclosures on an annual basis
- The Ten Principles of the United Nations Global Compact as a signatory

As global demand for energy increases the world is increasingly experiencing the impacts of climate change. The link between these two issues is undeniable, leading to complex questions of how to meet economic and global developmental goals while mitigating negative environmental impacts associated with climate change risks.

MTN joined the GSMA-led industry-wide plan to achieve net-zero GHG emissions by 2050 is in line with the Paris Agreement. The initiative will develop a climate action roadmap for the mobile industry, which will reduce the risks and effects of climate change. Our participation in the initiative will inform our approach and action on climate change, particularly in defining targets and establishing a clearly defined roadmap to achieve our goals.

Key principles of MTN's energy and climate response

- MTN is continuously works to reduce our own impacts by understanding our energy consumption and its drivers, managing anomalies and rectifying issues as they arise.
- We also focus on extracting greater efficiencies from our infrastructure and facilities and on replacing inefficient and old products with more efficient solutions. We also invest in renewable / alternative energy sources.
- Transparency and disclosure are also important to us. Consequently, we participate in the carbon disclosure project on an annual basis, which is in line with the taskforce recommendations on climate-related financial disclosures.
- We engage with equipment manufacturers, product vendors and tower management partners in our technical infrastructure value chain to help us reduce energy use and GHG emissions.
- We offer more enhanced and advanced IoT and smart solutions to support other industry sectors to reduce their environmental impacts.



Key UN Global Compact Principles

1. Businesses should support a precautionary approach to environmental challenges.
2. Undertake initiatives to promote greater environmental responsibility.
3. Encourage the development and diffusion of environmentally friendly technologies.
4. Businesses should work against corruption in all its forms, including extortion and bribery.

Key UN SDG



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Frequently Asked Questions on energy, climate and environmental resources

MTN is continuously works to reduce our own impacts by understanding our energy consumption and its drivers, managing anomalies and rectifying issues as they arise. MTN applies precautionary principle in its use of natural resources, including energy and water.

Frequently Asked Questions



What is MTN's policy and approach on managing its energy use and climate impacts?

MTN's strategy to reduce our energy use and greenhouse gas emissions is to continually seek opportunities to extract greater efficiencies in from our technical infrastructure, and by replacing inefficient and old products with more efficient solutions. We also invest in renewable energy sources. We monitor energy consumption on an ongoing basis to identify any problems that may drive sudden increases in energy usage.



What is the biggest challenge that MTN faces where it comes to reducing its emission?

Close to half of MTN's energy use and greenhouse gas emissions is not within our control, as a result of our network tower outsourcing strategy. Infrastructure partners are therefore critical in helping us to reduce our energy use directly (for energy on MTN owned or controlled infrastructure) and indirectly (on leased infrastructure). We continually engage with vendors to manage consumption and emissions e.g. by undertaking energy management trials.



What types of initiatives does MTN undertake?

Our network infrastructure consumes approximately 96% of the total energy we use. We consume energy from diesel, gas, coal and hydro-powered national grids, and directly generate energy from solar and wind. Our strategy is to mitigate our climate impact is to continually seek opportunities to extract energy efficiencies where possible and to maintain investment in renewable sources of energy. Other initiatives such as those related to the IoT and prepaid solar energy systems for customers also allow us to leverage digital technologies to support the growth of green economies.



What targets has MTN set for reducing greenhouse gas emissions/ why does MTN not disclose targets?

Given the variable conditions and energy supply challenges in many of our markets, each of our operations may set individual energy management objectives and strategies. This ensures that customised outcomes suitable for local operating conditions are implemented. We recently voluntarily signed up the industry's commitment to developing a climate action roadmap for the mobile sector. We are in the process of setting clearly defined targets and roadmap.



Does MTN support any initiatives to reduce carbon emissions?

MTN Group supports the goals of GSMA-led initiative as the company is cognisant of the potential of the ICT and telecommunications sector to contribute to de-carbonisation and to support the social and environmental initiatives set out by organisations such as the United Nations and the International Telecommunications Union.



Do you report publicly on your greenhouse gas emissions? What are the biggest challenges that you see when it comes to climate change?

Yes, our greenhouse gas emissions are reported in our integrated, sustainability, UN Global Reporting Initiative, UN Global Compact (www.mtn.com) and CDP reports (<https://www.cdp.net/en>), which are published on our website. Our biggest challenge is to reduce our climate impact in the context of a rapidly growing business and network, in regions where access to reliable and affordable energy remains a challenge.