

THE CLIMATE SPOTLIGHT

@hdavidcooper: Proud to have worked alongside Elizabeth M. Mrema at UN Biodiversity when the Global Biodiversity Framework was adopted, and I am now proud to see her on Time 100 as one of the most influential people in the world. Congrats.

@Brian_misiati: Adaptation finance is crucial for Africa to be able to adapt to the growing Impacts of climate change.

@Eng_F_Ngeno: In every 5 minutes about 47 people die from causes that can now be linked to climate change. It is time for Africa to take the lead in developing responses to climate change.

Fossil fuel emissions from electricity set to fall - report



Renewables are set to meet all growth in demand this year, the study from energy analysts Ember says.

This, the fourth edition of Ember's Global Electricity Review, indicates that significant progress is now being made in reducing the role of fossil fuels in power production.

The major developments are the continuing rise of solar and wind as economically viable sources of electricity. Around the world, solar grew by 24% last year, enough to meet the annual demands of a country as big as South Africa.

But despite this, carbon emissions from the sector also continued to rise, as coal use edged up.

Source: [BBC](#)

Kenya launches a satellite to strengthen its climate resilience

The space operation will help promote a nation resilient to the effects of climate change as Kenya prepares for African Climate Week (AWC), which opens on September 4, 2023 in Nairobi.

The "Taifa-1" launch is causing a stir in Africa because Kenya is one of the first countries on the continent to rely on science and technology to accelerate its sustainable development. At the same time, the Kenyan authorities are continuing to build the Konza Technopolis, on which work began in 2012.

The smart city project will create 17,000 jobs in the water, energy and waste management sectors, as well as digitize its services.



Source: [Afrik21](#)

Karpowership missed deadline to appeal environment dept rejection by 10 days, seeks extension



Karpowership South Africa missed the deadline to appeal the refusal of environmental authorisation for its project at Ngqura port.

Karpowership was among the preferred bidders of the Risk Mitigation Independent Power Producer Procurement Programme, which launched in 2020.

Its three projects were set to provide the bulk or 1 220MW out of the 2 000MW to be procured through the emergency programme. But it has hit several challenges, and its environmental authorisation had been previously denied.

Source: [News24](#)

Kenya launches 2050 calculator to advance climate change mitigation in East Africa

Kenya's Ministry of Energy, the British High Commission Nairobi, and Strathmore University have jointly launched the Kenya Carbon Emission Reduction Tool (KCERT 2050), a bespoke energy and emissions model to assist Kenya in achieving its climate goals.

KCERT 2050 allows users to trial options for reducing climate change-inducing carbon emissions at a faster rate and to build a pathway that meets long-term emission targets to 2050 and beyond.

KCERT 2050 will play a key role in helping policy-makers, energy producers and consumers, including the public, in Kenya to understand the energy and emissions related choices they are making.

The KCERT is available at <http://kcert.ilabafrika.ac.ke/>

Source: [Strathmore University](#)