

The Republic of Kenya



Country: Republic of Kenya Committee: ECOFIN Agenda Item: Economic Impacts of Climate Change and Sustainable Development Strategies

Climate change is a big problem for Kenya, especially because the country depends on farming and natural resources. Weather changes like floods hurt farming, make energy more expensive, and cause health issues. But Kenya can improve by using renewable energy like solar, wind, and geothermal power. How Climate Change Affects Kenya: 1. Less Farming: Changing weather makes it harder to grow food, increasing prices. 2. Energy Shortages: Dry spells reduce water power, making energy costly. 3. More Damage to Roads: Storms and floods destroy infrastructure, costing a lot to fix. 4. Health Problems: Rising temperatures spread diseases like malaria. How Renewable Energy Helps: 1. More Energy Options: Renewable energy reduces reliance on weather-dependent water power. 2. Lower Costs: As renewable energy gets cheaper, it saves money. 3. New Jobs: Renewable energy projects create jobs, especially for young people. 4. Power for Remote Areas: Solar and wind can bring electricity to rural places. 5. Better Environment: Using clean energy helps fight climate change. How to Make It Happen: Kenya needs good policies, private partnerships, new ideas, easier financing, public education, and regional cooperation to use more renewable energy. In short, renewable energy can help Kenya's economy, create jobs, and protect the environment, building a stronger future for the country.

Kenya is one of the leading countries in Africa when it comes to solar energy. Many people in rural areas who don't have access to the power grid are using solar panels to generate their own electricity. This helps them power lights, cook, and even charge phones. Kenya has large wind farms, especially in places like the Lake Turkana area. The wind blows strongly in these regions, so the country is able to use this natural resource to produce energy without causing harm to the environment. Kenya is making great progress in using renewable energy to power homes and businesses, while also protecting the environment and helping people live healthier lives. Other developing countries can learn from Kenya's success and start using more renewable energy sources. With the right support and

knowledge, more countries can follow in Kenya's footsteps and build a cleaner, safer, and more sustainable future for everyone.