

## **The demand for air conditioners as effects of climate change has increased in the city of Maputo**

In recent years, Mozambique has been experiencing more frequent adverse weather events. That is, there are more intense rains, more heat vacancies, in particular the city of Maputo where temperatures tend to rise. For example in the week of 02 to 20 December, there was a heat wave, with temperatures ranging from 30 to 40 degrees Celsius of maximum and from 23 to 24 degrees Celsius of minimum.

This rise in temperatures in Maputo is causing negative effects on residents. For example, there has been an increased demand for conditioned air, making the price of these devices much higher. For example, for Filipe Mate, a resident in Downtown, said that the climate has changed ultimately in the city. The lack of trees has also contributed to the rise in weather. "We are having extreme weather events. Consecutive days of intense heat, which had not happened 10 years ago, because the city had many trees, and it was even called by the city of Acacias. At moment the city has few trees. As a consequence we are spending a lot of money to purchase air conditioners. And we spend a lot of fuel because we also use air conditioners in cars. I can say that we are living the effects of Climate Change, which is a result of human being neglect.

In addition to the demand for air conditioners and the consequent rise in prices, another effect of this rise in temperature is the development of hypertensive diseases. Mate stated that in his family for example there are two people with "hypertensive" high tension, and when the heat starts, it is a suffering. "My mother and my older brother are hypertensive, when the heat comes they end up going to the hospital, and there are times that they need to be hospitalized because it has been uncontrollable" we have to take action, in a way of doing something to harm our climate or our planet. Clarified Mate.