

Climate Change Could Hit Point of No Return by 2035

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London, Sep 1 (Prensa Latina) Earth could go through a point of no return by 2035 if governments do not act decisively when it comes to fighting climate change, warns a study published in the Earth System Dynamics magazine.

Scientists at the University of Oxford say it would be unlikely to limit global warming to below two degrees Celsius by 2100 and consider that the deadline to reduce it to 1.5 degrees has already passed, unless radical climate action is taken.

The researchers wanted to find the last possible year to start reducing greenhouse gas emissions before it is too late.

In this regard, the concept of point of no return has the advantage of containing useful temporary information to report about the urgency of taking climate measures, says Matthias Aengenheyster, the study's lead author.

Through the use of information on climate models, the team determined the deadline to initiate actions, in order to keep global warming likely (with a probability of 67 percent) below two degrees Celsius by 2100.

This depends on how fast humanity can reduce emissions with the use of more renewable energy.

According to experts, the point of no return has already been exceeded for the most modest climate action scenario, where the proportion of renewable resources increases by two percent each year.

However, they consider that the elimination of greenhouse gases from the atmosphere, through the use of negative emission technology, could give the Earth a little more time: between six and 10 years.

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