

## Global warming as alarming as predict

Washington (Reuters) – The scientists at the Massachusetts Institute of Technology (MIT) forecast that global warming is effects this century as extreme as estimated just six years ago. They found that Earth's center surface temperature could rise 9.3 degree F (5.2 degrees C) by 2100 compared to a 2003 study that anticipated median temperature increases of 4.3 degree F (2.4 degrees C). In the American Meteorological Society's Journal of Climate published that the difference was due to better modeling and data. The scientists said in a statement the earlier climate warming covered by global cooling effect of 20-century volcanoes. The International Panel on Climate Change (IPCC) concludes that natural phenomena like solar variation and volcanoes produced warming in the pre-industrial times. Increasing global temperature will affect sea levels to rise. It will change the amount and pattern of precipitation including increasing of subtropical deserts. The continuing retreat of glaciers, permafrost (frozen land) and sea ice expected, with which affect the Arctic region.

The warming can increase by emanation of black dust by volcanoes. The MIT team works on economic activity and climate process to take into account by using computer imitation. This dramatic warming will take place "without rapid and massive action."

The result looks much worse if we don not stop climate change if we consider earlier polices. However, if we take the immediate steps and make polices better than we can control the greenhouse gas emissions. The co-author Ronald Prinn said that without accomplishment "there is significantly more risk than we previously estimated. This increases urgency for significant policy action."

In the House Energy and Commerce Committee was discuss that the U.S. President Barack Obama announced the plan to set national emission standards for cars and trucks to reduce the climate warming pollution and as a bill to curb greenhouse gases to institute a cap-and-trade system.

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It has discussed and still in a process of continuous discussion among the public and political communities to make a strategy to tackle global warming. Because of continuous efforts now, the available options are mitigation that helps to cut off further emission.

The next strategy is of adaption means to reduces the harms by warming. Geoengineering is the important one. It focuses on how to reverse the global warming. Many governments have already taken some serious steps reduce the emission and control the global warming by signing different agreements like Kyoto Protocol.

The world's international agreement on reducing greenhouse gas emission is the Kyoto Protocol. The Protocol covers more than 160 countries and over 55 % of global greenhouse gas emissions. Only two countries the United States and Kazakhstan have not ratified the treaty. The United Nations is the world's largest emitter of greenhouse gases. The Kyoto Protocol expires in 2012. UN key meeting will now held in December 2009 at Copenhagen. It is true that global warming is already occurring and affecting the way we live, we can prevent global temperatures from reaching dangerous levels if we take steps now to begin dramatically reducing our carbon emissions. If we do not begin to shift to clean energy, the heat waves and hurricanes that we have already suffered through will worsen. Thankfully, we have all the tools necessary to curb our emissions of greenhouse gases - tools like clean energy, energy efficiency, and cars that go farther on a gallon of gas.