# Why is global warming dangerous?

In the last century the planets temperature has rise unusually fast about1.2 to 1.4 degrees Fahrenheit. Scientists believe It's human activity that's driving the temperatures up a process know as global warming. Since the industrial revolution began, factories, power plants and cars have burned fossil fuels and they released huge amounts of carbon dioxide and other gases into the atmosphere. These gases form a greenhouse effect. Scientists believe that the greenhouse effect is being intensified. Scientists report that 1998 was the warmed year in measured history with 2005 coming in second meanwhile. Arctic sea ice is also shrinking according to NASA studies. The extent of Arctic sea has declined about 10% in the last 30 years. As long as industrialized countries consume and increase their fuel consumption, the concentration of greenhouse gases in the atmosphere will continue to increase. Some climate models predict subtle changes others forecast rising sea levels which could flood coastal areas around the world. Weather patterns could change. Severe droughts could become more common in warm areas and species unable to adapt to the changing conditions would face extinction.