Record heat waves, melting glaciers and rising sea levels show that climate change is affecting us.Global climate change is caused by the burning of fossil fuels emitting large amounts of greenhouse gases. Global warming also reduced food production and the extinction of species. As far as I know, the effects are: it's harder for planes to take off because the air gets hotter; There are more grizzly bears in the arctic and fewer white bears; Shark attacks on humans are becoming more frequent; We're getting less sleep and more prone to mental illness; Every year, 150,000 people around the world die from diarrhea, malaria and malnutrition caused by climate change. Many maritime countries are at risk of being flooded and have to find new homes. So we need to reduce carbon emissions.