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6-15   Mrs. Daily

Global warming has been an exceptionally large ecological issue since the 1850s and the 1900s because of human activities. Primary fossil fuel burning is a primary contributor to global warming by increasing heat-trapping greenhouse gas levels in Earth's atmosphere (NASA).

Global warming has caused changes to Earth's climate. According to NASA, changes to Earth's climate driven by increased human emissions of heat-trapping greenhouse gases are already having widespread effects on the environment. This can be seen as glaciers and ice sheets are shrinking, river and lake ice is breaking up earlier, plant and animal geographic ranges are shifting, and plants and trees are blooming. These effects of Global warming made many places experience changes in rainfall, resulting in more floods, droughts, or intense rain, and more frequent and severe heat waves (NASA). This shows the increased temperature from the earth is having devastating effects on sea levels.

On the UN website it says to help reduce the effects of Global Warming, we can walk more, bike more, take public transport, buy an electric vehicle, reduce, reuse, repair, recycle, eat more vegetables, and clean up our environment. Doing these things will help reduce the effects of Global Warming. Since much of our electricity and heat are powered by coal, our electricity and heat are powered by coal, oil, and gas. Use less energy by reducing your heating and cooling use, switching to LED light bulbs and energy-efficient electric appliances, washing your laundry with freezing water, or hanging things to dry instead of using a dryer. Improving your home's energy efficiency, through better insulation for instance, or replacing your oil or gas furnace with an electric heat pump can reduce your carbon footprint by up to 900 kilograms (about 1984.16 Lb) of CO2e per year.

In conclusion, the main effects of Global Warming are increasing the frequency and severity of heat waves, wildfires, droughts, floods, landslides, hurricanes and other causes of injury and illness. To reduce these effects of Global Warming we can save energy at home, consider our travels, switch to an electric vehicle, and throw away less food. Hopefully if everyone did their part, we could leave a healthy earth for future generations.