

Fill the gaps with the following words:

*harmful oxygen pollution proposed drop average energy warmer burning
exist air annually atmosphere rise without Earth's necessary*

The greenhouse effect was first 1 _____ by a French scholar Joseph Fourier in 1824. The greenhouse effect is a warming of 2 _____ surface and the air above it. It is originated by gases in the 3 _____ which trap energy from the Sun. These gases are called the greenhouse gases. These are carbon dioxide, methane, fluorinated gases nitrous oxide, water vapor and ozone. 4 _____ the greenhouse effect earth would be too cold for life to 5 _____. It would be a solid ball of rock and ice. Scientists say that without the greenhouse effect the 6 _____ temperature of the earth would 7 _____ from 14 degrees Celsius or 57 degrees Fahrenheit to as low as minus 18 degrees Celsius or minus point 4 degrees Fahrenheit. Let's see how the greenhouse effect works. Sun rays enter the Earth's 8 _____ passing through the layer of greenhouse gases. The Earth's surface consumes the energy from the Sun. this energy is sent back into the atmosphere. Some part of this 9 _____ passes back into space but most of it remains trapped in the atmosphere by the greenhouse gases causing our world to get 10 _____ heat. So, natural process and balance of energy and heat in the environment was properly maintained. However, this process has been stopped because of pollution, cutting trees, it's in 11 _____ fuels. All of these human activities add extra greenhouse gases to the atmosphere as the level of these gases rises, so does the temperature of the Earth. The 12 _____ of Earth's average temperature caused by human activity is called global warming. If the atmosphere causes too much greenhouse effect, Earth just gets warmer and 13 _____. Too much of carbon dioxide and other greenhouse gases in the air are making the greenhouse effect stronger day by day and causing global warming. Let's see some of the ways to reduce these 14 _____ greenhouse gases. We should always reduce reuse recycle. By recycling half of our household wastes we can save about 2,500 pounds of carbon dioxide 15 _____. We should buy energy-efficient products that use far less energy than standard products, plant a tree because they absorb carbon dioxide and give

off 16 _____. We should use less heat and air conditioning, always drive less and drive smart to avoid 17 _____. Now you know a lot about greenhouse effect.