

THE CAUSES OF THE ATMOSPHERIC HEATING

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The alarming effects observed on the Earth's climate (the melting of glacial ice caps, tornados, sea level rising etc.) required a well accepted agreement for reduction of the carbon dioxide emission. This was a partially satisfactory action but to reduce the anthropogenic activities an effective procedure demands a zero population growth and moreover a reforestation to fix the carbon constituent back to the earth's surface. The scientific grounds for our concern are presented in this work. They include hydrogen, oxygen and carbon chemistry, solar flux attenuation and major energy absorbers as well as transport of atmospheric constituents in the lower atmosphere. In particular alerts on the harmful problems caused by the destruction of the stratospheric ozone layer were voiced during the three last decades and are formalized in this work.

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