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Ozone holes

The writers prove that the generation of ozone is an effect (not the cause) of ultraviolet adsorption. Variations in the ozone concentration in the Earth's atmosphere are attributed to the natural forces and not anthropogenic activities. The ozone holes, is a good example of a pseudoscientific problem which was invented for the public. The adsorption of solar UVR occurs due to dissociation of oxygen and nitrogen molecules to a ton. Unfortunately, anthropogenic causes were blamed for the formation and evolution of ozone holes. Refrigeration industry and aerosol canned products, using the easily liquefiable frozen gas were blamed, without any verification. For example, why the most widespread and deepest ozone holes are observed in Southern Hemisphere (Antarctica)? whereas the maximal anthropogenic Freon gas emissions occur in the Northern Hemisphere. Refrigeration industry also should have asked the following question: How about natural ozone being emitted in huge quantities (several orders of magnitude higher than anthropogenic) into the atmosphere as a result of volcano eruptions over the subduction ozone of the oceanic tectonic plates? In conclusion, similar to the fight with the anthropogenic greenhouse gases emission, the problem of the ozone holes is not real.

Biography

George Chilingar is an American-Armenian Professor of Civil and Petroleum Engineering at the University of Southern California (USC). He has received his Bachelor's degree and Master's degree in Petroleum Engineering and PhD in Geology, all at USC. He has published 72 books and over 500 articles on geology, petroleum engineering and environmental engineering.

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