

Global Warming and Deforestation of the Amazon in South America

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Communication

This communication shows global warming as a consequence of heat generated by fuels and equipment, and its thermal capacity in the atmosphere, explained physically-mathematically by Sjaak Uitterdijk, and in the case of eventual deforestation of the largest area forest of the planet, the Amazon spanning nine Countries, would intensify this atmospheric warming by annihilating the entire climate system and biodiversity.

According to the scientific article by Sjaak Uitterdijk, Engineer from the University of Twente-Netherlands, published in The General Science Journal [1] and viXra.org e-Print Archive [2] presents physical-mathematical calculations that show global warming being caused by constant irradiation of heat, day and night, of fuels and equipment that generate heat. For the solar irradiation, received during the day and lost overnight to space, is added to this irradiation of terrestrial heat in the 24 hours of each day. Thus, carbon dioxide, CO₂, despite its higher current concentration is the minimum effect in retaining heat, the greenhouse effect, but the very amount of heat produced and retained by the thermal capacity of the atmosphere in energy by volume-by degree of temperature, being the main parameter of the global temperature increase. Fig. 1.

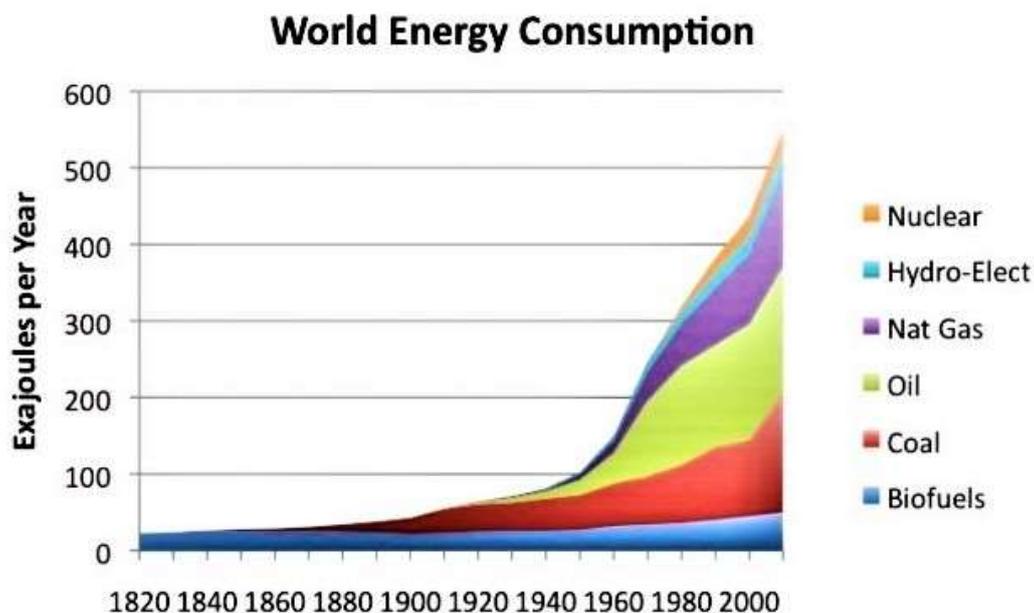


Figure 1 – World energy consumption as a function of time (Ref. 1).

And in the case of the largest territorial area of forest, the Amazon that involves several Countries of South America, its deforestation would expand urban areas, annihilating the entire climate system, rivers, fish, reaching all biodiversity, resulting in accentuated irradiation of this heat. And on a global scale, when it reaches 1 to 2 °c above the current average, it causes the brutal extinction of fauna, flora, climatic storms, melting of poles with increased sea level, emerging food shortages and social chaos. Fig. 2.



Figure 2 – Biome and Amazon Basin (image www.moore.org/andes-amazon.aspx).

Therefore, the development of the Amazon, in which in Brazil the Government intends in indigenous reserves, environmental protection, imposing mining such as that of niobium, by alleged richness of this metal, would only result in an inevitable price drop in the market of other mines of this metal, which would hinder this type of investment. And the extraction of this and other metals such as gold in former times of other ecological systems presently in the Amazon in Brazil, with poisoning, and the approval by the current Government of: salt production next to mangroves in the State of Rio Grande do Norte , authorized sale of oil lots alongside coral reserve on the coast in the State of Bahia in Abrolhos and Amazon River Estuary, predatory fishing in the Amazon rivers and the entire Brazilian coast, increased intentional reduction of agents and supervisory funds for the application of fines, dismissal of agents by fine offenders of the environment, omission in protecting agents of surveillance of deadly threats , an attempt to allow wild hunting when 90% of the population is contrary, proposing to reduce forest reserves, has resulted only in deforestation, poisoning of rivers, fauna, flora and the population, intensifying the consequent additional heat emission calculated by Uitterdijk, which could lead to the extinction of almost all species of biodiversity of the only planet in the Solar system. [3].

References

- 1- Uitterdijk, Sjaak, The General Science Journal, “Living Room Instead of Greenhouse Model-Global Warming”, www.gsjournal.net, September 29, 2019.
- 2- Uitterdijk, Sjaak, vixa.org/pdf/1906.0410v3.pdf, October 10, 2019.
- 3- Reported in all Brazilian Newspapers in 2019.