

Dangerous Climatic Consequences of Wind-Energy-Farms and Tidal Power Plants: And their Alternatives

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Date: March 9, 2016.

Abstract:

This letter attempts to draw attention of global scientific community and political leaders that when natural flow of wind or ocean-waters gets obstructed by wind-mills or tidal-power-stations, it applies a recurring torque to the globe of our earth; and can change the current 23° angle of inclination of the earth's axis with the plane of orbit, leading to unimaginable and unbearable climate-change. In addition to these, high-rise buildings too obstruct the natural flow of wind, and can contribute to climate-change. Even launching of satellites can apply some torque to the globe, whose cumulative effect can be sizable.

Introduction:

When our attention is focused on what we will get, then we tend to overlook the consequences. But we need to understand that in this world nothing is free. Just as, when the inventor of motor-car must have demonstrated his car for the first time, if someone had pointed out about air pollution, then people must have treated him as a jealous person; but today we know how serious is the problem of vehicular air-pollution. So exactly, the leaders who consider wind-energy-farms as environment friendly, would find it difficult to believe that wind-mills can change the climatic pattern of the earth for all the future; making the earth inhabitable for mankind. We need far-sighted planners with un-selfish mind.

Calculations:

Firstly, collect the data of how-many million mega-watts of energy is expected to be globally produced by wind-energy-farms and tidal-power-plants. Multiply these watts by the number of seconds of one year, to get the number of ergs. Find the mass and radius of the earth, and finally the torque applied per year.

Offer from this writer:

There are ways of producing perfectly clean and safe power-plants, but they will not strike to the minds of people who want things free. Leaders should approach this writer with honest offer of consultation fees. Why an inventor should make electricity cheaper for the rich when he himself is living in poverty?