

Some Ideas Relating to an Alternative Theory of Climate Change

by Russell Z Christensen (RZC) of Eltham, NZ (produced Feb 2018 for the STDC)

Law of Energy Conservation

Energy cannot be created or destroyed, only converted from one form into another form. The law was first discovered in the mid-nineteenth century.

Energy-Balance Accounting

Commonly required for industrial chemistry. Because of the law of energy conservation it should be required for all industrial processes. Balances energy inputs and energy outputs.

Pouo Point Saga

RZC determined that the energy-balance accounting, as presented to the Environment Court for the Resource Consent pertaining to the Kaipara Harbour tidal turbines, was flawed. RZC complained to developer and government. The project was canned and it appears the public may have been lied to about the reason.

Three Types of Turbine

Hydro-electric turbines, wave turbines and tidal turbines are three types of turbine with three distinctly different sets of consideration relating to energy-balance accounting.

Cycles Arithmetic

The three types above-mentioned all take advantage of the force of gravity. Gravity is a conservative force (Physics I) and therefore the energy-balance accounting needs to refer to a cycle of action. Tidal turbines are unique in lacking a clean accounting after the proper references are made.

Asking the Questions about Potential Draining

Tidal turbines have been draining the gravitational potential energy on an industrial scale since 1966. What might we expect to have resulted from this? (If we could take away all of the Earth's surface warming since 1966, there would be nothing to worry about.)

Geographic Skewing of Earth's Surface Warming

Measurements from a variety sources, reputable publications and eye-witness reports all concur: the Earth's surface warming is very pronounced in the Northern Hemisphere. (But the greenhouse gases are evenly distributed!)

A Virtuous Canard

The theory of the greenhouse effect, as set forth, for example, in *Introduction to Atmospheric Physics* by David Andrews, a professor at Oxford University, is based upon irreverent hypothesis, omission and misconstruction of the laws of nature. The idea that greenhouse gases emit substantial back radiation heating the Earth's surface is a fabrication not conceived before the 1980s.

The Rolling Stone of Virtue

For the rolling stone to gather moss, an instrument called pyrgeometer was invented to provide bogus confirmation of the atmospheric back radiation. Also helpful was that university campuses are like mushroom farms with respect to new ideas that are backed by illustrious names and intergovernmental bodies.

International Court of Justice

How else will Mankind come to its senses?

Negligence in New Zealand

The tort of negligence requires that a duty of care exists. It is possible that the government will claim they have turned a blind eye because there is no duty of care that would oblige them to do otherwise. However their bowed-head mode of addressing the issue of climate change prevents us, as a community, from knowing that a cause can be found in the draining of the gravitational potential energy. The world over there are very few tidal turbine generating stations and Mankind could well do without them.