

Clearness on Climate. February 2023

Loving the earth, sustainability and helping poorer nations are key messages associated with climate change. There is special need for those who have to think twice about where they live because of a warmer climate. Living in areas prone to floods and fires is especially relevant as well as rising sea levels. Stopping further rise in the ambient temperature is our current imperative, but meanwhile we have no defence against wilder weather, nor with sea and earth movements. Indonesia is having to shift their national capital from Jakarta, on the island of Java, to the province of East Kalimantan, on Sulawesi (Borneo), because of sinking ground.

The finding that dinosaurs roamed in a warm climate in Antarctica tells us that the world can adapt to a warmer climate. Ecological evolution with new species followed previous extinctions. One cannot argue with the ambient temperature (more volatile than before) but necessity is the mother of invention and major changes have to be made.

The world human population is showing a very smooth curve as it heads towards an upper level higher than 10 billion expected to give way to a natural decline. The indications are that food production is filling this primary need.

50 years ago predictions were made that we would learn to make clean energy by nuclear fusion which is the process of energy formation in our Sun. However hydro, solar, and wind are the current methods we have to bring on global clean energy as soon as possible. Nuclear fusion and other options may be around the corner. Much work needs to be done as we adjust to a changed climate.

A global new era of clean energy is a hard but exciting challenge. Let's bring it on.

David D E Evans FRCPA Ph D OAM

ddeevans1@gmail.com

104/123 Fisher St Fullarton SA Australia 5063

<https://ddeevans1.com>
