

## **Twenty facts about CO2 that have been kept as a top secret by man-made global warming community**

**By Dr Darko Butina**

1. We know everything about physico-chemical properties of CO2 there is to know since its discovery 200 years ago, and categorical statement can be made that the physico-chemical properties of CO2 in its pure state, including IR properties, have nothing to do with its properties as part of the mixture called air
2. We know that no gas molecule of the open system, as our atmosphere is, can possibly control temperature
3. We know that there are two very different mechanisms that drive dynamics of CO2 exchange between *air-water* and *air-biomass* and therefore there is no such a thing as global levels of CO2. Levels of CO2 above the water mass, covering 70% of the Earth surface is control by solubility of CO2 in water which is solely driven by temperature, while levels of CO2 above the biomass that covers most of the land surfaces is solely driven and control by photosynthesis
4. We know that the only way to know exact numbers about CO2 concentrations above the water and biomass surfaces is to measure them at the surface levels, which we do not do, and therefore use of CO2 levels measured at a single point on the globe and at 4000 meters altitude (Mauna Loa Observatory, MLO, at Hawaii) represents one of the most miss-used high accuracy dataset in history of modern science
5. We know that the total emissions/reabsorption of CO2 by nature makes emissions of CO2 by burning fossil fuels totally insignificant and lost in the instrumental accuracy levels
6. We know that the levels of CO2 that we live our everyday lives have nothing in common with the observed CO2 levels at MLO based at altitude of 4000 meters high
7. We know that there is no difference between CO2 levels accurately measured 200 years ago and last year – they all go up and down depending when and where you measure them
8. We know that there is no possible correlation between CO2 levels dissolved in water in its liquid state and CO2 levels found in ice, i.e. water in its solid state
9. We know that it is CO2 that makes major contribution to the width of tree rings. So, no CO2 no tree rings and no life
10. We know that human body ignores CO2 levels in air when breathing-in and the only function of breathing out is to get rid-off CO2 that is created in every cell of human body by the complex bio-chemical process that maintain life
11. We know that CO2 levels should reach concentration in air of 60,000 ppm (from current levels of 390 ppm) to become toxic for humans
12. We know that every single molecule of CO2 is surrounded by 2500 molecules that are NOT CO2 and therefore any theoretical blanket built from CO2-fibers that supposedly is surrounding the Earth is practically made of NOTHING
13. We know that every single molecule of CO2 is surrounded by 2500 molecules that are NOT CO2 and therefore one has to offer some explanation what those 2500 ‘other or NOT-CO2’ molecules are doing while 1 molecule among them is receiving and ‘back radiating’ all that heat energy
14. We know that every molecule of CO2, irrespective from which source it comes from, can go up-and-down (in Z-axis) due to its molecular weight, its heat capacity and its solubility in water (rain or snow) and along (X-Y space) carried by wind. Therefore someone has to be able to explain how does molecule of CO2 generated by SUV in Los Angeles gets transported

across 2500 miles of water mass to Hawaii and then go up another 4000 meters, while avoiding all the biomass available within few miles of land surface in California and all the water mass along its journey to the CO<sub>2</sub> detector at MLO, Hawaii

15. We know for certain that at 200 ppm of CO<sub>2</sub> plants stops to grow and that the optimum levels for plants grow is between 1300 and 1500 ppm, and yet the advice to all the governments around the globe is to commit a massive suicide of all species by reducing CO<sub>2</sub> concentrations to 200 ppm levels
16. We know that there is no difference whether we grow or dig fuel in terms of CO<sub>2</sub> emissions, we know that CO<sub>2</sub> emissions from burning fuel are irrelevant to the CO<sub>2</sub> dynamics of emissions/absorption and yet we use our precious food-growing surfaces to grow fuel and thus create famine and kill life
17. We know that there is no such a thing as self-heating greenhouse and yet new theories have been invented to argue something that cannot be argued
18. We know that there is nothing in common in IR spectra between CO<sub>2</sub>, methane and water and yet they have been classified together as 'greenhouse gasses' because they absorb in IR, together with millions of other molecules
19. We know that CO<sub>2</sub> in the atmosphere could not be detected by a standard IR-spectrometer and yet that property of CO<sub>2</sub> has been used to argue existence of greenhouse effect
20. We know that all the knowledge about physical world comes from experiments that can be validated and not from calculations that cannot be validated. And yet, everything about man-made global warming is about calculations and NOTHING about measurements