

## UK NET ZERO:

### A LAYMANS LOOK AT ITS CONTRIBUTION TO GLOBAL WARMING:

#### SUMMARY

This note aims to expose the fallacy of net zero and will examine the effect of CO<sub>2</sub> on global temperature and the UK's contribution. In all the hype of human activities supposedly increasing global temperatures and the claimed deleterious effect on the earth's climate, the actual effect of achieving net zero on the earth's temperature is rarely mentioned, because it is insignificant.

This statement can be seen to be supported by two graphs of the effect of CO<sub>2</sub> on global temperatures which are presented and discussed. These graphs produced by the IPCC and eminent professors Dr William Happer, of Princeton University and Dr van Wijngaarden, of York University, Canada, are referred to as (IPCC) and (H&vW) in the discussion. But the IPCC results are ignored because of the unreliability of the IPCC's procedures.

The H&vW graph indicates that the current solution to the so-called global warming to *reduce* global human CO<sub>2</sub> to pre-industrial emissions by all the countries in the world may *only* reduce the global temperature increase by:

**0.0036 of 1°C or 3,600 ppm of 1°C**

So the UK should only reduce the global temperature after reducing its CO<sub>2</sub> output to pre-industrial levels by an infinitesimal:

**0.000036 of 1°C or 36 ppm of 1°C**

Also, increasing the global CO<sub>2</sub> by nearly 50% to 600 ppm from the current level of 420 ppm has a minimal effect on global warming. The global human contribution to that would only be:

**0.0036 °C or 3,600 ppm of 1°C (H&vW)**

of which the UK contribution would be:

**36 ppm of 1°C (H&vW)**

Hence this completely destroys the argument for global net zero as it may take nearly 90 years to reach 600 ppm of CO<sub>2</sub> and when it does it will only add less than 1/280<sup>th</sup> of a 1 °C to the global total.

It must be noted that the results presented in this note are estimated values interpreted from Figures 1 and 2 rather than absolute values. However, I believe that the results obtained **are of the right order.**

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# A LAYMANS LOOK AT ITS CONTRIBUTION TO GLOBAL WARMING

## 1 Introduction

Carbon Dioxide, (CO<sub>2</sub>) is a trace gas, currently accounting for about 420 parts/million (ppm) or 0.04% of the atmosphere. It is an essential part of our life, as if it falls below about 150 ppm all vegetation will die and all life on earth with it. (See “Inconvenient Facts” by Gregory Wrightstone.) Satellite images have shown that higher levels of CO<sub>2</sub> have increased global greening, which increases life preserving global oxygen levels. Commercial growers also pump CO<sub>2</sub> into their greenhouses to vastly increase plant growth.

Unfortunately, CO<sub>2</sub> is also a “greenhouse” gas, as it does affect the earth’s global temperature. It is this aspect of its attributes that has been picked on by the climate alarmists to use, quite wrongly, as a cause of concern by blaming increasing CO<sub>2</sub> levels in the atmosphere caused by human sources for excessive global warming. This is called Anthropogenic Global Warming, (AGW), which the climate alarmists claim causes serious weather extremes and will melt the polar ice caps and flood vast areas of low-lying land, killing billions of people as a result.

But the earth produces CO<sub>2</sub> naturally and over the past centuries CO<sub>2</sub> levels have been much higher than they are today. (Wrightstone, “Inconvenient Facts, quotes a CO<sub>2</sub> level of 2,500 ppm, 140 million years ago.) Hence their misguided aim to reduce CO<sub>2</sub> to pre-industrial levels at any and all cost, despite the fact that the IPCC states that anthropogenic CO<sub>2</sub> is only about 3% of the annual total. In addition, water vapour, over which man has no control whatsoever, is by far the largest and most effective greenhouse gas.

The effect of anthropogenic CO<sub>2</sub> on global warming and the earth’s surface temperature is discussed below as the hype on AGW is strangely reluctant to quote the temperature changes involved. This is likely because the temperature changes caused by AGW are so small that they would have no impact on the public and would also illustrate what a monumental scam was being played upon them.

## 2 Global Warming

Figure 1 is copied from a lecture given by Dr Tom Sheahan. For the full lecture use the link: [https://m.youtube.com/watch?fbclid=IwAR1cW\\_gwilmUFYPI\\_aATSw4lHXQmdf2yYKTd8xOIV8-s-vnIG7m-jPsHlls&v=CqWv26PXqz0&feature=youtu.be](https://m.youtube.com/watch?fbclid=IwAR1cW_gwilmUFYPI_aATSw4lHXQmdf2yYKTd8xOIV8-s-vnIG7m-jPsHlls&v=CqWv26PXqz0&feature=youtu.be)

The figure, compiled by Prof Happer, and Dr van Wijngaarden, clearly defines the effect on global warming due to increasing levels of CO<sub>2</sub>. This shows that increasing levels of CO<sub>2</sub> from the pre-industrial level of 280 ppm (parts per million) to the warming effect at today’s level of about 420 ppm is practically indiscernible. This shows beyond any doubt that increasing global CO<sub>2</sub> by 140 ppm has an imperceptible effect on increasing earth’s temperature. In fact, higher levels of CO<sub>2</sub> have even less effect on increasing global temperature. The graph is referred to as (H&vW) in the discussion below.

FIGURE 1

H&vW GRAPH

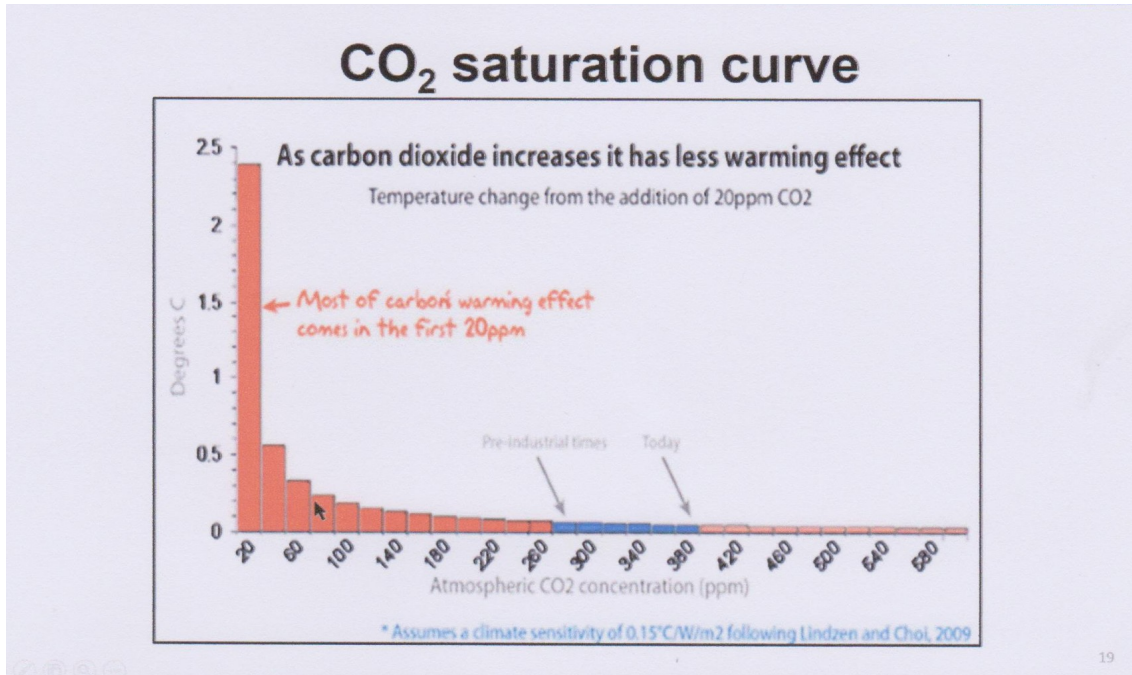
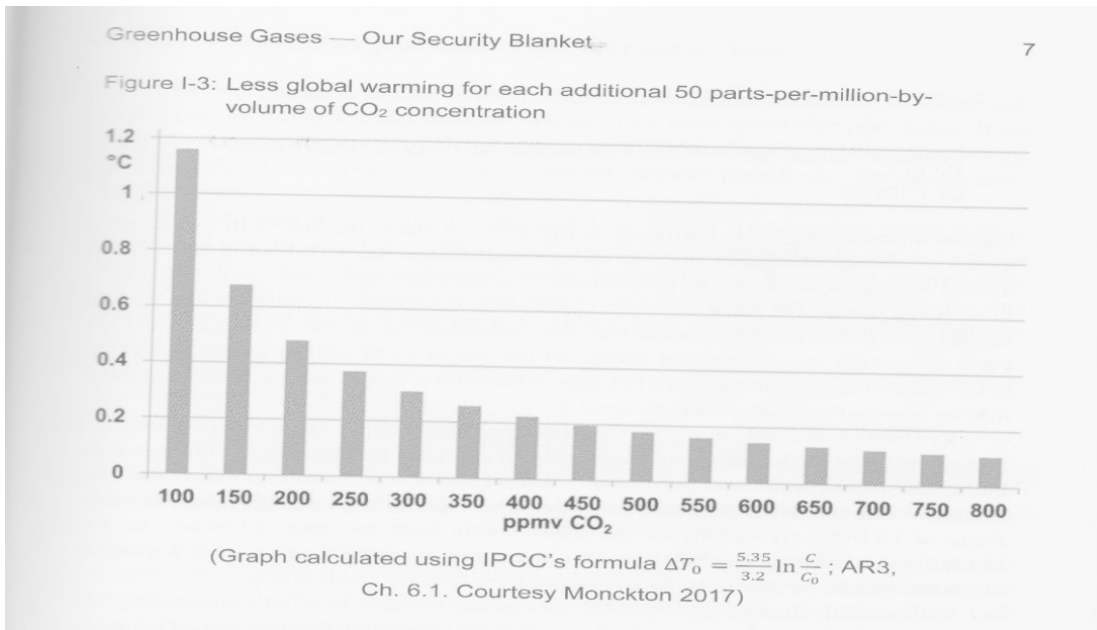


FIGURE 2, below is based on IPCC published information defining the effect on global temperature with increasing CO<sub>2</sub>. This graph is copied from Gregory Wrightstone's excellent book, "Inconvenient Facts The science Al Gore does not want you to know", It also confirms the shape of the H&vW graph above.

FIGURE 2 IPCC GRAPH



The implications from Figures 1 and 2 are presented in Table 1 below, which shows the total temperature change ( $\Delta T$ ) as CO<sub>2</sub> rises from zero to 800 ppm. (NB The results have been scaled from Figures 1 and 2, so should be regarded as estimates rather than totally accurate values. However, the trend is clear regardless of the values presented. See the Appendix for additional information justifying FIG 1 and for ignoring FIG 2).

TABLE 1 TEMP RISE  $\Delta T$  AGAINST CO<sub>2</sub> ppm INCREASE: FROM FIGURES 1 AND 2

ppm	HAPPER $\Delta T$	IPCC $\Delta T$	HAPPER TOTAL $\Delta T$	IPCC TOTAL $\Delta T$	CO <sub>2</sub> PPm	HAPPER $\Delta T$	IPCC $\Delta T$	HAPPER TOTAL $\Delta T$	IPCC TOTAL $\Delta T$
20	2.4		2.4		260	0.05		4.54	
40	0.55		2.95		280	0.04		4.58	2.85*
60	0.32		3.27		300	0.03	0.3	4.61	2.94
80	0.3		3.57		350	0.03	0.25	4.64	3.19
100	0.25	1.16	3.82	1.16	400	0.03	0.21	4.67	3.4
120	0.15		3.97		420	0.03		4.7	3.5*
140	0.12		4.09		450	0.03	0.2	4.73	3.6
150		0.65	4.15*	1.81	500	0.03	0.17	4.76	3.77
160	0.1		4.19		550	0.03	0.15	4.79	3.92
180	0.09		4.28		600	0.03	0.14	4.82	4.06
200	0.08	0.48	4.36	2.29	650		0.13		4.19
220	0.07		4.43		700		0.12		4.31
240	0.06		4.49		750		0.11		4.42
250		0.35		2.64	800		0.1		4.52

\* Interpolated

The main points to note are that:

1 The absolute minimum level of 150 ppm required for all vegetation and therefore all life on earth means a temperature increase, from zero  $\Delta T$ , at zero CO<sub>2</sub>, of 4.15 °C from H&vW and 1.81 °C from the IPCC.

2 The graphs have a fairly large difference of 2.66 °C at 100 ppm but they gradually converge at much higher concentrations.

3 The global temp increase at the 1830 pre-industrial level of about 280 ppm produced a total temp increase of 4.58 °C according to H&vW and a 2.85 °C increase according to the IPCC.

4 The current, (say 2024) level is about 420 ppm, an increase of 140 ppm over 194 years, or 0.72 ppm/annum.

5 The total temp increase due to the rise in CO<sub>2</sub> to 420 ppm is approximately 4.7 °C (H&vW) and 3.5 °C (IPCC). This means that the global temp *increase* due to increasing CO<sub>2</sub> from 1830 to 2024 is 0.12 °C (H&vW) or 0.65 °C (IPCC).

7 BUT, the human contribution to this global increase, according to the IPCC, is 3% of the total. Hence, the current solution to the so-called global warming to *reduce* global human CO<sub>2</sub> to pre-industrial emissions will only *reduce* the global temperature increase by:

**0.0036 °C (H&vW) or 3,600 ppm of 1°C**

Or

**0.02 °C (IPCC) or 20,000 ppm of 1°C**

8 As the UK only contributes 1% of the global human CO<sub>2</sub> this means that the UK will only reduce the global temperature after reducing its CO<sub>2</sub> output to pre-industrial levels by:

**0.000036 °C (H&vW) or 36 ppm of 1°C**

or  
**0.0002 °C (IPCC) or 200 ppm of 1°C**

9 Also, it must be noted that *increasing* the current global CO<sub>2</sub> level from 420 ppm to 600 ppm is 4.82 – 4.7, (H&vW) and 4.06 – 3.5 °C, (IPCC) or 0.12 °C (H&vW) or 0.56 °C (IPCC).

10 Hence, increasing the global CO<sub>2</sub> by nearly 50% to 600 ppm from the current level of 420 ppm has a minimal effect on global warming. The global human contribution to that would only be:

**0.0036 °C or 3,600 ppm of 1°C (H&vW)**  
or  
**0.017°C or 17,000 ppm of 1°C (IPCC)**

of which the UK contribution would be:

**36 ppm of 1°C (H&vW)**  
or  
**0.00017 °C or 170 ppm of 1°C (IPCC).**

11 Even more revealing is the temp rise from pre-industrial levels to increased CO<sub>2</sub> level of 600 ppm (i.e. 50% more than now). This gives us the following temp increases due to global CO<sub>2</sub> production, natural and man-made; of 4.82 – 4.58 = 0.24 °C from the H&vW graph, and 4.06 – 2.85 = 1.21 °C from the IPCC graph.

12 But the human contribution is assumed to be 3% of the total so the human element of those increases is 0.24 X 0.03 = 0.0072 °C from H&vW and 0.0363 °C from IPCC.

13 Hence, it must be noted that increasing the CO<sub>2</sub> level from the pre-industrial level to 50% more than the present level will ONLY increase global temperature by

**0.0072 °C or 720 ppm of 1°C (H&vW)**  
or  
**0.0363 °C or 3,630 ppm of 1°C (IPCC)**

NB If the global CO<sub>2</sub> level was doubled to 800 ppm the IPCC curve suggests that the temperature increase from pre-industrial levels will be 4.52 – 2.85 = an increase of 1.67 °C of which the human element would be 0.05 °C or 1/20<sup>th</sup> of 1 °C.

14 The total global rise in CO<sub>2</sub> from 1980, (335 ppm) to 2024 (420 ppm) was 85 ppm or nearly 2 ppm/annum over the last 44 years. Hence, it will take the earth nearly 90 years to increase the global CO<sub>2</sub> level to 600 ppm at that rate. This will only increase global temp by 0.12 °C (H&vW) or 0.56 °C (IPCC) at that level.

15 Assuming human emissions were 3% of the annual total of 2.02 ppm gives a global increase of 0.0606 ppm/annum. The UK share of that at 1% gives an annual UK emission figure of 0.000606 ppm/annum as the UK's increase in CO<sub>2</sub> over the last few years.

This means that it will take approximately **1,650 years** for the UK to add just 1 ppm of CO<sub>2</sub> to the global total.

**16 Hence, the world can carry on producing CO<sub>2</sub> at the current rate and after nearly 90 years it will still only have added 0.12 °C (H&vW) or 0.56 °C (IPCC) to the global temperature.**

17 But Antonio Guterres, the UN Secretary General, has claimed that the world is “on an abyss” and the “world is boiling” due to climate change. These claims are clearly total nonsense as they bear no relation to reality. They therefore reflect badly on the UN Secretary General who should be replaced immediately by someone who is unwilling to broadcast untrue predictions to suit the global fraternity. The same goes for the UN and the IPCC’s biased and untrue predictions of cataclysmic catastrophes due to so called climate change!

18 What is far more obviously true is that the UK economy will have been totally destroyed in a few years time if the ruinous, unworkable and indefensible net zero policy is pursued.

19 We must therefore question whether this is the desired objective of the Conservative, Labour, Lib/Dem, Green and SNP parties currently in Westminster. All of which are actively pushing the net zero agenda. So, are they all, allegedly, adopting the undemocratic and anti-national global agenda of the unelected bodies such as the WEF, Club of Rome, UN, WHO and the EU?

17 Please note that the results derived from the IPCC graph are considered to be unreliable and are therefore being ignored. There is ample evidence that the IPCC’s reports and procedures are littered with examples of questionable practice. This includes many examples where the IPCC has ignored and suppressed evidence that does not support their net zero agenda. Numerous publications, listed in the Appendix, describe in detail the many examples of the IPCC failings.

## CONCLUSION

1 These figures demonstrate the total stupidity of the net zero philosophy and it must be abolished at the earliest opportunity. This can only be achieved by a complete change of UK government in the next general election. This is absolutely essential to save the UK and its economy from terminal decline over the next few years.

2 This misguided rush to reduce global warming by reducing CO<sub>2</sub> to pre-industrial levels is ruining the UK economy, its residents’ livelihoods, living standards and freedom of movement.

3 The current rise in global temperature of 4.7 °C, (H&vW), or 3.5 °C (IPCC), due to the current CO<sub>2</sub> level of 420 ppm has already happened and the world is still carrying on as normal.

4 Increasing global CO<sub>2</sub> level to 600 ppm will only add 0.12 °C (H&vW) or 0.56 °C (IPCC) to the global total and it will take nearly 90 years to reach that level at the current rate of increase.

5 Therefore, the current hysteria over the “so called” effect of rising CO<sub>2</sub> levels causing disastrous increases in global warming, thereby causing melting of polar ice-caps, more extreme weather conditions etc., etc. is entirely unnecessary.

6 Conversely, it should be noted the huge benefits to food production resulting from the increased CO<sub>2</sub> which promotes world plant growth and agriculture. Higher CO<sub>2</sub> concentration in the atmosphere increases food production and more life sustaining oxygen for all living creatures on earth

7 In addition, the drive to net zero is totally unrealistic, totally unachievable and is going to cost the UK trillions of pounds to de-carbonise the grid together with all the other mandatory costs involved in diverting our manufacturing overseas.

8 For example, the drive to net zero has recently resulted in stopping steel production in the UK, mainly due the closure of electric arc blast furnaces so as to reduce UK production of CO<sub>2</sub>. Typical spurious virtue signalling by the UK’s politicians and civil servants, as more CO<sub>2</sub> will be generated by making the steel abroad and transporting it to the UK!

9 The imminent closure of the UK’s one remaining coal powered generating station is another example. This is clearly ridiculous as 1,893 new coal powered generating stations are being built in the world. The total number in operation will then then increase from 3,743 to 5.636. Of these the EU has 465 existing plants and is adding 25 giving a total of 490 plants.

10 So, it is not really in the best interests of the UK to abolish steel making and throw thousands of skilled craftsmen out of work for the sake of trying to achieve net zero thereby saving 36 ppm of 1°C.

11 It is also necessary to explain how the UK’s 0.000165 °C (0.55 x 3% x1%) maximum extra contribution to global temperature over 194 years, or on average:

**0.0000008 °C/annum**

has endangered the earth so much that it justifies the net zero legislation, all the trauma that goes with it and unjustifiable reparations to third world countries.

J Wraith

19/04/2024

## THE ACCURACY AND FEASIBILITY OF THE H&VW and IPCC GRAPHS

The two graphs presented in Figures 1 and 2 of the note are similar in shape but show different results. It is therefore necessary to examine which graph is more meaningful and accurate.

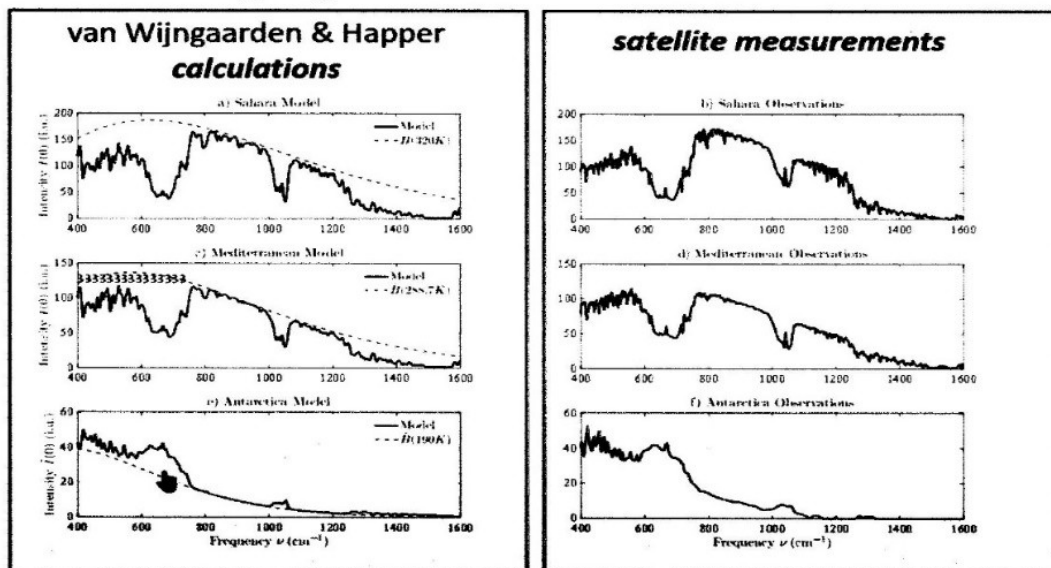
The Happer & van Wijngaarden results in Fig 1 can be justified by means of the following graphs which show excellent co-relation with measured results:

(The figure below, is also copied from the lecture given by Dr Tom Sheahan. For the full lecture use the link:

[https://m.youtube.com/watch?fbclid=IwAR1cW\\_gwilmUFYPI\\_aATSw4IHXQmdf2yYKTd8xOIV8-s-vnIG7m-jPsHlls&v=CqWv26PXqz0&feature=youtu.be](https://m.youtube.com/watch?fbclid=IwAR1cW_gwilmUFYPI_aATSw4IHXQmdf2yYKTd8xOIV8-s-vnIG7m-jPsHlls&v=CqWv26PXqz0&feature=youtu.be)

**"Methane – The Irrelevant Green-House Gas" Dr Thomas P Sheahan**

### Stunning agreement with measurements



14

With regard to the IPCC results, Andrew Montford's excellent books "The Hockey Stick Illusion" and "Hiding the Decline", which details the history of the "Climategate Affair" show how the IPCC operates. These and other books, (see list below) are essential reading to understand the workings and methods employed by the IPCC. These clearly show that the IPCC, and the authors of IPCC reports are quite willing to edit information and ignore results that do not fit in with their intention to promote global warming at every opportunity

In addition, the graph below, copied from David Craigs excellent book "There is no Climate Crisis", shows the results of IPCC estimates of global temperature increase over time This clearly shows the IPCC results are well over actual results.

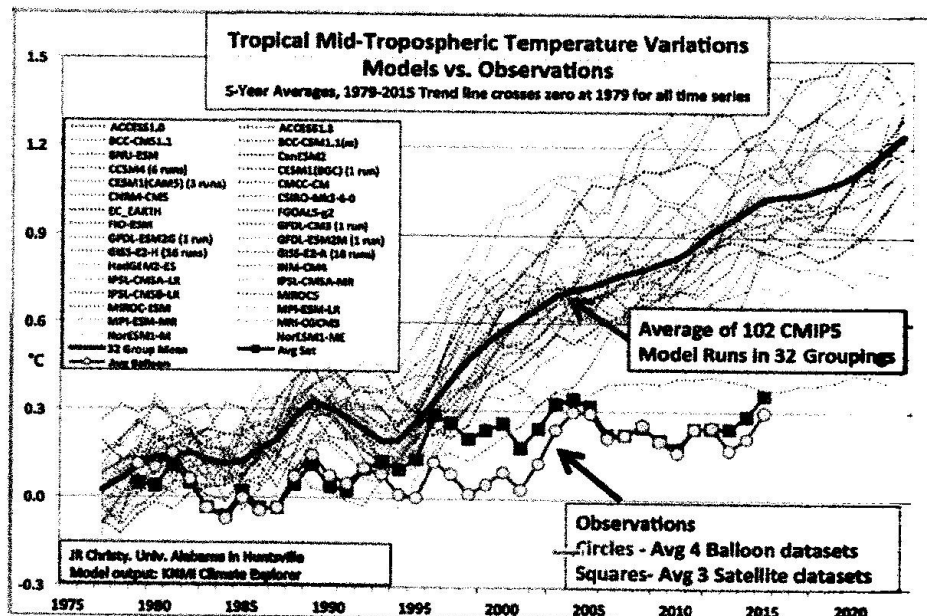


Figure 9 – Average of 102 model runs vs satellite and balloon results (1975-2020)

Hence, in view of the above and more evidence of IPCC failings to represent real values it can be assumed that the IPCC results are not reliable and should be ignored.

## References

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