

# Anglesey **Against** Wind Turbines



## When does 0.125% equal 97% ?

In the last 4 yrs there have been 4 studies purporting to show an overwhelming 97% 'consensus on anthropogenic global warming'.

The 4 studies are:

- Doran & Zimmerman, 2009.
- Anderegg, Prall, Harold, & Schneider, 2010.
- Farnsworth & Lichter, 2011.
- Cook et al. (2013).

One of AAWTs supporters has looked at two of them. This is what he says:

### **1. - Doran & Zimmerman, 2009.**

97% consensus study.

*"The objective of our study presented here is to assess the scientific consensus on climate change through an 'unbiased survey of a large and broad group' of Earth scientists"*

<http://onlinelibrary.wiley.com/doi/10.1029/2009E0030002/abstract>

This study was based on The American Geophysical Union - the AGU is a nonprofit organization of geophysicists, consisting of over 61,000 members from over 146 countries.

In 2008 an online poll was taken on this group by the University of Illinois in what can only be described as a cherry picking exercise.

- From the 61,000 AGU earth scientists, they solicited 10,257. (The other 50,000, known to be critical of the AGW theory, including: climatologists, astronomers, cosmologists, solar scientists, space scientists, physicists & meteorologists were not asked !!).
- Of these 10,257 some 3,146 replied.
- Of those respondents 3,069 (97.5%) were then excluded as their responses were deemed unsuitable, (they didn't positively support AGW or were neutral !!)...

### **... leaving just 77 scientists.**

Doran & Zimmerman then chose to only highlight the views of that subgroup of 77 scientists,

75 of whom thought humans contributed to climate change.

[ So not an unbiased survey OR a large and broad group ]

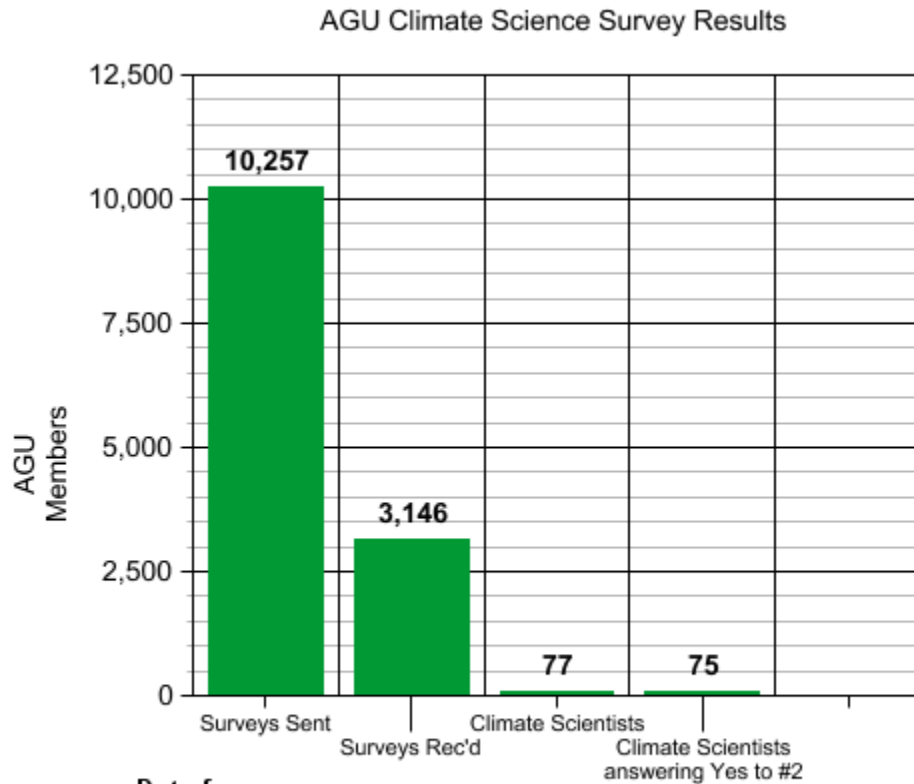
The ratio 75/77 produces the 97% figure that pundits now tout so loudly & so often.

But the REAL numbers of American Geophysical Union members agreeing on 'anthropogenic global warming' ("Do you think human activity is a significant contributing factor in changing mean global temperatures?") are:

- 75 of 77 equals 97.40%

- 75 of 3,146 is 2.38%.
- 75 of 10,257 contacted is 0.73%.
- **75 of 61,000 members is 0.12%.**
- So at best, the data supports only 2.38% AGU members agreeing Global Warming is manmade ... although the figures suggest it's less than 1%, hardly a consensus !!

**This graph says it all -**



**Data from:**

Doran, P. T. and M. K. Zimmerman (2009), Examining the Scientific Consensus on Climate Change, Eos Trans. AGU, 90(3), 22, doi: 10.1029/2009EO030002.

Graph from AW @ - <http://wattsupwiththat.com/2012/07/18/about-that-overwhelming-98-number-of-scientists-consensus/>

More on the Doran & Zimmerman, 2009 study here-

[Overwhelming 97-98% number of scientists that say there is a climate consensus... !!!](#)

Nor does the consensus include the 31,000 scientists who have signed this petition AGAINST the alarmism of global warming. <http://www.petitionproject.org/>

**Conclusion:**

At best, the Doran & Zimmerman, 2009 study data supports possibly 2.38% of AGU members agreeing that Global Warming is manmade. However, the figures suggest that it's less than 1%...

**NOT a 97% consensus !!**

And if that doesn't convince you of the total falseness of the claim, - see the next study!

## 2. - John Cook (et al) paper 2013

'Quantifying the consensus on anthropogenic global warming (AGW) in the scientific literature'

<http://iopscience.iop.org/1748-9326/8/2/024024/article>

And on John Cook's own climate alarmist website 'Skeptical Science' –

<http://www.skepticalscience.com/97-percent-consensus-cook-et-al-2013.html>

- Of the 12,464 papers analysed, 65 explicitly endorse AGW, stating that AGW is 50+% responsible for climate change,
- 934 papers endorse AGW, but do not quantify.
- So only 999 of the 12,464 papers explicitly endorse AGW, that's not 97 %.  
**just 8% responded as required.**

In March of 2012, 'Skeptical Science' had their [forums "hacked"](#) and the [contents posted online](#). In a forum thread titled, "Introduction to TCP" (2012-01-19) John Cook laid out the game plan for the 97% consensus study, Cook et al. (2013)

See <http://www.populartechnology.net/2013/06/cooks-97-consensus-study-game-plan.html>

This shows that they had determined the outcome BEFORE doing the study !!

*"Cook et al. may have reverse engineered their paper. That is, perhaps the authors started by deciding the "answer" they wanted (97 percent) based on previous alarmist studies on the subject. They certainly had strong motivation to come up with this "answer" given the huge propaganda investment by alarmists in this particular number."*

[97% Study Falsely Classifies Scientists' Papers, according to the scientists that published them](#)

*"the Cook survey included 10 of my 122 eligible papers. 5/10 were rated incorrectly. 4/5 were rated as endorse rather than neutral."*

Prof Richard Tol - [Richard Tol @RichardTol](#)

<http://www.populartechnology.net/2013/05/97-study-falsely-classifies-scientists.html>

<http://wattsupwiththat.com/2013/05/21/cooks-97-consensus-study-falsely-classifies-scientists-papers-according-to-the-scientists-that-published-them/>

### Conclusion:

The Cook et al. (2013) study is littered with falsely classified papers making its conclusions baseless and its promotion by those in the media misleading.

The other studies have similarly rigged data. The 97% consensus is false.

**The real consensus is - there is NO consensus.**