

Testimony Against SB0804

Honorable Senators

Please enter an unfavorable report against SB0804.

I am against

- Requiring the Maryland Department of Labor to adopt, by October 1, 2025, and as part of the Maryland Building Performance Standards, energy conservation requirements, an electric- and solar-ready standard for certain buildings, and
- requiring that new buildings and significant improvements meet all laundry, water, and space heating demands of the building without the use of fossil fuels.

This bill is a direct assault on inexpensive sources of energy. It is nothing more than a regressive tax on the poor, middle class, and small businesses to support so-called man-made climate change.

It is based on a non-science, false premise that CO₂ is a pollutant.

- CO₂ is a trace gas (~0.04 percent) in our atmosphere that is essential to life on Earth.
- No CO₂, NO plants, No animals, No Humans!
- All human activity on Earth produces 3 percent of the 0.04 percent CO₂ in our atmosphere (That is only 12/1,000,000 = 12 ppm.)
- Plants require a minimum of 150 ppm of CO₂ to survive.

What is the minimum level of CO₂ for plant growth?

Average outdoor CO₂ levels are normally around 400 ppm, which achieves normal outdoor plant growth. Greenhouse and indoor plants grow better with a CO₂ concentration of at least two to three times that of outdoor levels (800 to 1200 ppm).

What is the best CO₂ level for flowering plants?

Flowering stage: During the flowering stage, when the plants are producing buds, the recommended CO₂ level is between 1200 and 1500 ppm. Higher CO₂ levels at this stage can help increase yields and improve the quality of the buds.

Making plans to reduce CO₂ in the atmosphere is an anti-life, non-science fraud that will facilitate the increase of poverty and starvation!

Man-made CO₂ does not change climate.

A quote from Professor John Raymond Christy, "Suppose the United States closed everything and ceased to exist. No people, no cars, no industry, and no utilities. Current climate models tell us that as the result of this scenario in 50 years time there might be a few hundredths of one degree change in temperature! An amount well within the amount that the global temperature bounces around from one month to the next. The effect would be so small as to be unattributable to regulation."

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Professor Christy is a climate scientist involved in satellite remote sensing of global climate and global climate change. He is best known, jointly with meteorologist and Senior Scientist for Climate Studies at NASA's Marshall Space Flight Center Dr. Roy Spencer, for the first successful development of a satellite temperature record.

Dr. John R. Christy is the Distinguished Professor of Atmospheric Science and Director of the Earth System Science Center at the University of Alabama in Huntsville where he began studying global climate issues in 1987.

The bottom line is solar activity and planetary motion changes climate. That is why the Earth experiences cyclical ice ages and warming periods. CO2 levels are a lagging indicator of solar activity.

Additionally, forcing Marylanders to use only electricity as opposed to other sources of less expensive energy is similar to the failed form of state soviet central planning. This is the very definition of tyranny.

It is also false to assert that electricity is more efficient and preferable to other sources of energy.

The Fallacies Of Electric Obsession Vs. The Reality That Gas Appliances Are More Energy Efficient.

Which dryer is more energy efficient?

Gas dryers don't use electricity for their heating components, and they dry clothes the fastest, so they're more energy efficient than electric dryers. In most areas, natural gas and propane are less expensive than electricity, so it costs approximately half as much to dry a load in a gas dryer versus an electric one.

Gas dryers typically cost 15 to 25 cents per load to dry, whereas it may cost 30 to 40 cents per load in an electric dryer. While you will pay more initially for a gas dryer, the energy savings over time will often make up the difference.

Winner: Gas dryer

Which water heater is more energy efficient?

The amount of gas a water heater uses depends on several factors including the type of water heater, its size, its efficiency, and a household's hot water usage.

Generally, gas water heaters are known for their efficiency and ability to provide a quick and continuous supply of hot water, making them a popular choice for many households. On average, a gas water heater costs about \$30 per month and an electric version costs approximately \$42 per month to operate.

Winner: Gas Water heater

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The bottom line is that these financially harmful and draconian measures are unnecessary. They are not based on any legitimate scientific rational. This bill only serves to bring misery and financial hardship for the People of Maryland.

This useless authoritarian heavy-hand legislation must not move forward.

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