

SB 294 declares fracked gas and nuclear energy “clean energy” and declares solar and wind unreliable and dependent on adversary nations - taking the power siting board from bad to worse. The bill opposes fact and reason!

On gas being clean: methane is 80 times more polluting than CO₂ in the atmosphere and causes: respiratory diseases; childhood cancers; infertility; low thyroid; hormone disruption; skin and heart problems; higher mortality for the very young and aged and warming of the planet. Often the drilling for it produces radioactive waste and toxic materials like benzene, toluene, formaldehyde and heavy metals in much larger quantities than the gas extracted, which are then a problem to dispose of into injection wells, known to leak into oil wells and public aquifers. The methane from fracked wells after their first 3 years of production is vented directly into the air if the well is kept in production, but continues to "leak" into the air from all tens of thousands of Ohio abandoned orphan wells after the larger companies sell them off to smaller companies, which tend to declare bankruptcy as the wells become unprofitable. This creates an increasing unhealthy level of methane migrating in the air; knowing no boundaries, it accumulates in all of our lungs. Stop treating the atmosphere as our cesspool.

On nuclear being Green: nuclear does have a fast reaction time, but produces radioactive waste for which no safe storage method or place has been found. The waste from nuclear is measured in half-lives which can take generations and more to disintegrate.

Solar energy is renewable, cheaper than oil and gas, doesn't pollute, is collected from materials from inside Ohio, including First Solar and Illuminate USA, and can be stored in batteries with ever improving technology. In California, demand for gas has dropped 40% in the past 2 years because people are drawing from battery storage at night. There are even portable, plug-in solar panels for collecting sunshine. Go to Germany to see whole neighborhoods of apartment building residents proudly displaying their portables on balconies, and cutting down their electric bills. Talk about affordability! Wouldn't this be a good way for you to ensure getting – elected? My good friend and I even charge his car, chainsaw, weed wacker and electric lawn mower on his free-standing solar panel.

Wind energy has come a long way – from blades to bladeless. The only controversial claim is their competitiveness with fossil fuels for those profiting off them. The bladeless wind turbines which are semi – enclosed are relatively safe for migrating birds. A corkscrew style wind turbine had once been on display on Cleveland's Progressive Field, where the Guardians play baseball.

Sb 52 allowed 37 Ohio counties to ban solar and wind. The Ohio Power Siting board has squashed enough projects to power Cleveland, Columbus and Cincinnati combined, while oil and gas are fast-tracked through without public comment.