



FWA - Testimony of Matt Smith

SB560, Renewable Energy Portfolio Standard - Eligible Sources

Thank you, distinguished members of the Committee. I am submitting today electronically as I am unable to be present.

My name is Matt Smith and I am representing BRADAM Energies. I am also passionate environmentalist. I applaud the proposed language in eliminating environmental damaging type of Waste to Energy options.

Additionally, we all know that landfilling waste is not only a threat to our water supply, but also a huge contributor to the destruction of our atmosphere through emissions from decomposing waste. Not to mention the carbon footprint associated with relocating waste.

Waste to Energy technologies that have unacceptable carbon footprints and poisonous particulate emissions should no longer be allowed to be built.

I understand we cannot completely educate this body in a couple of minutes today on the new technology that my company is bringing to commercial markets, which are in many cases, are among the most environmentally stringent areas of the world. Very quickly --BRADAM Energies has a technology protected by patents and trade secrets - **BRADAM Carbon Energy Recovery (CER) System™** that utilizes waste to convert it into a variety of energy options. HOWEVER,

- There is no incineration
- There is no combustion
- It is carbon neutral
- Emissions are a mere fraction of the most stringent regulations in the world
- Nothing goes to a landfill post processing

As such, we solve the **MSW waste issue, organic waste issue and the plastic waste issue.** And do it in a manner that reforms energy while **displacing fossil fuel-based energy 1:1.** In other words---- Carbon Neutral----Maryland, just like other states, municipalities, and countries that we are currently working with will at least want the ability to consider this transformational technology.

In terms of the bill before us, we support this legislation with amendment (SWA), to keep the RPS open to ACCEPTABLE Waste to Energy solutions like the **BRADAM Carbon Energy Recovery (CER) System™**, is in the best interest of Maryland, it's citizens, as well as the environment.

Thank you for your consideration.