

Brian Schultz

From: Betty Leland
Sent: Monday, August 12, 2019 7:11 AM
To: Commissioner Correspondence
Subject: FW: Renewable Portfolio Standards

Good Morning:

Please place the attached email in Dockets 20190015 - 20190021.

Thanks.

Betty Leland, Executive Assistant to
Chairman Art Graham
Florida Public Service Commission
bleland@psc.state.fl.us
(850) 413-6024

-----Original Message-----

From: Mike Blankenship [mailto:mike_enship@yahoo.com]
Sent: Friday, August 09, 2019 5:29 PM
To: Office Of Commissioner Graham
Cc: Office of Commissioner Brown; Office Of Commissioner Clark; Office of Commissioner Fay; Office of Commissioner Polmann
Subject: Renewable Portfolio Standards

Mr. Chairman and fellow Commissioners,

In reading the 2009 legislative initiative, The Renewable Portfolio Standards Act, I understand that only solar and wind generation is included for IOU's to achieve their goals.

I realize our technology has evolved after the fact. Our technology is in the field of hydro-power. Which we feel should be included in this initiative.

Why? Our technology will surpass solar and wind energy output and at a much lower cost per kWh. Plus our system will greatly reduce the amount of land use and has no environmental impact.

Our 1MW generation plant cost is \$825,000 installed (not including land/building). Life expectancy is 20-25 years. Annual maintenance is \$15,000. Land use is approx. 2,500 sq. ft. This 1MW generation plant will produce 684,000 kWh per 30 day cycle or 8.2 Million kWh per year. At \$.05 per kWh that equates to \$410,000 in revenues. An ROI in 26 months.

The numbers are not the best part. We use no fuels, has no environmental impact, with zero emissions and zero carbon output.

We have developed the most economical, most environmentally beneficial, most green/clean, electric generation system.

So our question to the PSC is why not include our technology in the RPS and help bring Florida into the future of clean and green electric generation?

Best Regards,

Mike Blankenship
770-401-0239

ps> I forgot. It will use 800 gallons of water per year.