From:Troy MarshTo:Lee Eng TanSubject:RE: Solar Energy in Florida - Request for CommentsDate:Wednesday, May 27, 2015 2:19:18 PM

Mr. Troy E. Marsh 4589 Pasadena Court Naples, FL 34109-3330 May 27, 2015

Ms. Theresa Lee Eng Tan Senior Attorney, Office of the General Counsel Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

RE: Solar Energy in Florida - Request for Comments

Dear Ms. Theresa Lee Eng Tan:

As a nearly two decades resident of the State of Florida, believe that I have a vested interest in the current circumstance and future of the "Sunshine State" as our motto so rightly proclaims. With this in mind, herewith are my comments regarding "Solar Energy in Florida"; in order of the questions posed in the memorandum dated April 23, 2015 for the Public Service Commission, Capital Circle Office Center.

- "No Barrier" policies as in: no regulations and/or statutes to bar and/or interfere with property owners <u>directly</u> transacting business with providers and/or vendors of solar technology and/or power generated from them. No requirement for "Third Party" intervention; as is my understanding of the currently in effect regulatory statutes that require "Utility Companies" acting as an intermediary between the consumer and/or property owner and the solar technology provider/vendor. Also, no ban or opposition by Home Owner Association entities to the installation and use of electricity by their members of solar generated electricity.
- 2. Same as stated above, along with an "Even Playing Field" in regards to regulations, subsidies et cetera.
- a. No, adjustments and changes to existing statutes will be necessary.
- b. No, my understanding of current State and FPSC rules is that business transactions

<u>must</u> go through "Third Party" (i.e. Utility Companies); this would have to be eliminated.

- c. Difficult to ascertain at this moment in history, but hypothetically a non-centralized electrical power generation system may be substantially beneficial to the State and its Communities; especially in the event of: Natural Disasters (i.e. weather related storm damage), possible Terrorist Events, and from the standpoint of Societal Perception of Florida as a "leading technology State."
- d. Potential for enhancement in fuel diversity, as our star Sol is a very efficient fusion reactor that does not burden our civilization or planet with any waste disposal requirements; and the energy that falls upon our State is "free for the harvesting."
- e. Difficult to adjudicate as there have been decades of subsidies and regulatory favoritism that have benefitted entrenched legacy energy systems.
- f. Myriad of costs; all will be borne in varying degrees by consumers and society as a whole.
- g. They will <u>never</u> be "fair"; the best that may be hoped for is that they (the terms for implementation, administration, etc.) are reasoned and applied equitably; based upon several factors one of which is the economic ability to pay.

3. Since Florida prides itself as the "Sunshine State", begin with the installation of photovoltaics on the Governors' Mansion and the State Legislature buildings as a demonstration project to show leadership to the residents and visitors to our State. Solar powered highway signs; with signage proclaiming; along the arteries that millions of residents and visitors utilize on a daily basis might go a long way into raising awareness of the viability and current "real world" application of existing technology.

Sincerely,

Troy E. Marsh