

**Brian Schultz**

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**From:** Brian Schultz on behalf of Records Clerk  
**Sent:** Monday, June 28, 2021 12:23 PM  
**To:** 'Cgerstle@alum.mit.edu'  
**Cc:** Consumer Contact  
**Subject:** RE: Docket No. 20200181; Modernize Florida's outdated energy savings practices

Good Morning,

We will be placing your comments below in consumer correspondence in Docket No. 20200181-EU and forwarding your comments to the Office of Consumer Assistance and Outreach.

Sincerely,

Brian Schultz  
Commission Deputy Clerk II  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399  
850.413.6770

PLEASE NOTE: Florida has a very broad public records law. Most written communications to or from state officials regarding state business are considered to be public records and will be made available to the public and the media upon request. Therefore, your e-mail message may be subject to public disclosure.

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

From: Cgerstle@everyactioncustom.com <Cgerstle@everyactioncustom.com>  
Sent: Monday, June 28, 2021 10:19 AM  
To: Records Clerk <CLERK@PSC.STATE.FL.US>  
Subject: Docket No. 20200181; Modernize Florida's outdated energy savings practices

Dear Florida PSC Commissioners,

I wanted to add some additional comments to the letter I sent yesterday Docket No. 20210015 : the MIT model to reduce global carbon dioxide emissions shows that improving building efficiency is one of the screen most effective things that we can do. Florida's current roles written before the age of smart metering and broad information technology. The utility companies can now easily gather the information on energy per square foot sold to residential and commercial buildings and not effectively pinpoint customers who could benefit most from an energy audit and help reducing their energy demand.

It's very important that we do not build new fossil fuel plants, even high-efficiency combined cycle gas plants because we will be stuck with their sunk costs in less than 25 years. With new wind turbine technology and higher towers Florida has significant offshore wind potential in the Northeast part of the state and even some onshore sites in the area east of Tampa. Long-term storage is now possible in the form of flow batteries which are now marketed in the US as well as production of hydrogen by electrolysis. Because of Florida's great length hydrogen as is now being developed by FPL on a demonstration plant near Lake Okeechobee will probably be necessary in Florida certainly for long distance and

probably much regional trucking providing an additional revenue stream for the utilities to make up for lost revenue from more efficient buildings.

Sincerely,  
Claude Gerstle  
Delray Beach, FL 33446  
Cgerstle@alum.mit.edu