

Jacob Veaghn

From: Hannah Barker
Sent: Tuesday, June 29, 2021 10:15 AM
To: Commissioner Correspondence
Subject: Docket Correspondence
Attachments: Docket No. 20200181; Modernize Florida's outdated energy savings practices; Docket No. 20200181; Modernize Florida's outdated energy savings practices; Docket No. 20200181; Modernize Florida's outdated energy savings practices

Good morning,

Please place the attached emails in Docket No. 20200181.

Hannah E. Barker

Executive Assistant to Chairman Clark

Florida Public Service Commission

[2540 Shumard Oak Blvd.](#)

[Tallahassee, FL 32399](#)

(850) 413-6004

Jacob Veaughn

From: Cgerstle@everyactioncustom.com on behalf of Claude Gerstle
<Cgerstle@everyactioncustom.com>
Sent: Monday, June 28, 2021 10:19 AM
To: Office of Chairman Clark
Subject: Docket No. 20200181; Modernize Florida's outdated energy savings practices

Dear Chairman Gary Clark,

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

Jacob Veaughn

From: Cgerstle@everyactioncustom.com on behalf of Claude Gerstle
<Cgerstle@everyactioncustom.com>
Sent: Sunday, June 27, 2021 7:41 PM
To: Office of Chairman Clark
Subject: Docket No. 20200181; Modernize Florida's outdated energy savings practices

Dear Chairman Gary Clark,

We know that energy efficiency is the quickest, cleanest, and cheapest way to meet our energy needs while also helping Floridians to cut energy waste and save money on power bills. Helping hard-working families and businesses use energy smarter employs over 100,000 Floridians, driving economic growth by keeping energy dollars in local communities.

Yet the practices the Commission relies upon in setting goals for the state's largest utilities haven't been modernized in almost 30 years – and that has led to Florida's largest power companies badly trailing leading utilities in the Southeast and across the nation in delivering energy savings to families and businesses.

Most recently, Florida's use of outdated economic screens – like the two-year payback screen and the Rate Impact Measure (RIM) test, both of which penalize saving energy – led to power companies proposing goals of zero. Hardworking Floridians deserve access to programs that will help them lower their power bills – especially today.

It's time to move beyond practices that take real efficiency off the table.

You have a unique opportunity through this rulemaking process to reform practices so they reflect modern industry standards. Let's level the playing field so energy savings programs compete on a fair basis with costly new power plants. Let's capture technological innovation and put it to work for a smarter grid, and let's protect our most vulnerable customers by aiming to reduce the energy burden faced by so many hard-working families.

A lot has changed in 30 years. Let's modernize our practices to put efficiency to work for all in unlocking savings for Florida's families, businesses, and the state.

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

Jacob Veauhn

From: clara011@everyactioncustom.com on behalf of Cesar Larancuent <clara011@everyactioncustom.com>
Sent: Thursday, June 24, 2021 7:28 PM
To: Office of Chairman Clark
Subject: Docket No. 20200181; Modernize Florida's outdated energy savings practices

Dear Chairman Gary Clark,

We know that energy efficiency is the quickest, cleanest, and cheapest way to meet our energy needs while also helping Floridians to cut energy waste and save money on power bills. Helping hard-working families and businesses use energy smarter employs over 100,000 Floridians, driving economic growth by keeping energy dollars in local communities.

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A lot has changed in 30 years. Let's modernize our practices to put efficiency to work for all in unlocking savings for Florida's families, businesses, and the state.

Sincerely,
Cesar Larancuent
Miami, FL 33172
clara011@med.fiu.edu