CORRESPONDENCE 10/13/2021 DOCUMENT NO. 12112-2021

Antonia Hover

From: Betty Leland on behalf of Office of Commissioner Graham

Sent: Wednesday, October 13, 2021 10:45 AM

To: Commissioner Correspondence

Subject: We need to do more improvement of building efficiency

Attachments: We need to do more improvement of building efficiency; Energy efficiency

Good Morning:

Please place this email in Docket #20200181.

Thanks.

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

Antonia Hover

From: Claude Gerstle <cgerstle22@gmail.com>
Sent: Wednesday, October 13, 2021 10:08 AM

To: Ana Ortega; Office of Commissioner Fay; Office of Commissioner Graham; Ellen Plendl;

Office of Commissioner Passidomo; Office of Chairman Clark; Office of Commissioner

La Rosa; Tina Polsky; Nikk Fried; Ashley Weber

Subject: We need to do more improvement of building efficiency

I wanted to thank the public service commission for the recent actions to program for commercial and residential building power efficiency. This article suggests that even more can be done:

The 7 programs, deployed aggressively under Public Utility Commission direction over 5 years (beginning in 2023), could offset about 7,650 MW of summer peak load and 11,400 MW of winter peak load, ACEEE found. This approximately equals the electricity that would be generated under 2 separate private proposals this year to build 10 or 11 new gas power plants that would be used at peak times.

Full article

Regards,

Claude Gerstle MD 7749 Villa d'Este Way Delray Beach, FL 33446 561-638-8041

Antonia Hover

From: Claude Gerstle <cgerstle22@gmail.com>
Sent: Wednesday, September 29, 2021 12:29 PM

To: Ashley Weber

Cc: Ana Ortega; Office of Commissioner Fay; Office of Commissioner Graham; Ellen Plendl;

Office of Commissioner Passidomo; Office of Chairman Clark; Office of Commissioner

La Rosa

Subject: Energy efficiency

Dear Ashley,

I don't know what FP & L's current goals are for improving energy efficiency but you might be interested in this report

Several studies show that improving energy efficiency is a key tool for decarbonization. The International Energy Agency's global roadmap to reach net-zero emissions by 2050, for instance, calls for efficiency improvements averaging 4% per year through 2030, about 3 times the average over the last 2 decades.

https://www.aceee.org/research-report/u2104

Regards,

Claude Gerstle