CORRESPONDENCE 4/1/2024 DOCUMENT NO. 01394-2024

Charlie Smith

From: Office of Commissioner Passidomo
Sent: Monday, April 1, 2024 8:32 AM
To: Commissioner Correspondence

Subject: Docket No. 20240000

Attachments: Don't build fossil fuels to meet growing power demand; Don't build fossil fuels to meet

growing power demand; Roadside wind turnbines

Please place the attached in Docket No. 20240000.

Thank you!

Charlie Smith

From: dr404j <dr404j@gmail.com>
Sent: Monday, April 1, 2024 8:21 AM
To: Office of Commissioner Passidomo

Subject: Don't build fossil fuels to meet growing power demand

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Dear [RecipientTitle] Passidomo,

I'm a young professional who just wants a livable future for me and my generation.

The New York Times reports that overall U.S. energy demand is rising for the first time in more than a decade. To address this, we need to employ creative solutions that make our energy grid cleaner — not build more fossil fuel infrastructure.

https://www.nytimes.com/interactive/2024/03/13/climate/electric-power-climate-change.html

We have made great progress in recent years on increasing our use of clean energy and clean technologies like electric vehicles—part of the reason power demand is growing. But now, many utilities are planning to extend the life of old coal and gas plants, and build numerous new ones, in order to close the gap.

This is a grave threat to our climate goals, which we desperately need to meet in order safeguard a livable future.

Instead of building more fossil fuels, we should be rushing to expand renewable energy. The Inflation Reduction Act makes wind and solar, which are already the cheapest power sources in history, even more of an economic no-brainer.

Additionally, we should be looking for ways to get more out of the power infrastructure we have, including expanding the capacity of transmission lines and building more utility-scale storage. We should also pursue opportunities to reduce power demand, including passing strong building efficiency codes and appropriately regulating the buildout of data centers and other power-gobbling entities.

In this pivotal moment for our energy future, please help us find innovate ways to meet growing power demand without sacrificing our planet in the process.

Sincerely,

Daniel Judge

Orlando, Florida

Charlie Smith

From: Home <jkkandl@comcast.net>
Sent: Monday, April 1, 2024 5:48 AM
To: Office of Commissioner Passidomo

Subject: Don't build fossil fuels to meet growing power demand

CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders.

Dear [RecipientTitle] Passidomo,

I'm a mother who fears for my family in a warming world.

The New York Times reports that overall U.S. energy demand is rising for the first time in more than a decade. To address this, we need to employ creative solutions that make our energy grid cleaner—NOT build more fossil fuel infrastructure!

https://www.nytimes.com/interactive/2024/03/13/climate/electric-power-climate-change.html

We have made great progress in recent years on increasing our use of clean energy and clean technologies like electric vehicles—part of the reason power demand is growing. But now, many utilities are planning to extend the life of old coal and gas plants, and build numerous new ones, in order to close the gap.

This is a grave threat to our climate goals, which we desperately need to meet in order safeguard a livable future.

Instead of building more fossil fuels, we should be rushing to expand renewable energy. The Inflation Reduction Act makes wind and solar, which are already the cheapest power sources in history, even more of an economic no-brainer.

Additionally, we should be looking for ways to get more out of the power infrastructure we have, including expanding the capacity of transmission lines and building more utility-scale storage. We should also pursue opportunities to reduce power demand, including passing strong building efficiency codes and appropriately regulating the buildout of data centers and other power-gobbling entities.

In this pivotal moment for our energy future, please help us find innovate ways to meet growing power demand without sacrificing our planet in the process.

Sincerely,

Jody berman

Pompano Beach, Florida

Charlie Smith

From: Corinne Woodland < woodlandcorinne@gmail.com > Sent: Sunday, March 31, 2024 3:50 AM To: Office of Commissioner Passidomo Subject: Roadside wind turnbines CAUTION: This email originated from outside your organization. Exercise caution when opening attachments or clicking links, especially from unknown senders. Dear Ms. Passimodo, I'm a mother who fears for my family in a warming world. Wind power has recently had its problems, with several high profile projects cancelled. Istanbul has another approach. Rather than building giant turbines, they are placing small vertical windmills along roads where they capture the wind generated by the traffic and prevailing wind. These turbines are cheaper, lower maintenance, quieter and safer. They are able to be attached to existing infrastructure like lampposts and have minimal transmission costs. https://www.youtube.com/watch?v=gcSnwW5v3f8&t=41s Istanbul has already installed 200 of an expected 780,000 MWh, which will power an estimated 200,000 homes. This is a low cost innovative approach that could be applied to cities all over the world and make a significant dent in our fossil fuel use. Combined with solar and other renewables, it will make new fossil fuel based electricity unnecessary. Please help drive investment in renewables and innovative clean energy solutions like this - not more oil and gas! Sincerely, Corinne Woodland Bradenton, Florida Sent from my iPhone