

Charlie Smith

From: Office of Commissioner Passidomo
Sent: Monday, April 1, 2024 8:28 AM
To: Commissioner Correspondence
Subject: Docket No. 20240000
Attachments: Roadside wind turbines

Please place the attached in Docket No. 20240000.

Thank you!

Charlie Smith

From: kksutherla@aol.com
Sent: Saturday, March 30, 2024 9:31 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 [RecipientTitle] Passidomo,

I'm a physician 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,

Katherine Sutherland, MD

Winter Haven, Florida

[Sent from AOL on Android](#)