

Antonia Hover

From: Office of Commissioner Clark
Sent: Monday, March 25, 2024 9:29 AM
To: Commissioner Correspondence
Subject: FW: Rondo Energy will have a role

Good morning,

Please place the attached email in Docket No. 20240000.

Hannah E. Branum
Executive Assistant to Commissioner Clark Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399
(850) 413-6004

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

From: Shauna Junco <sjuncopharmd@gmail.com>
Sent: Sunday, March 24, 2024 10:36 PM
To: Office of Commissioner Clark <Commissioner.Clark@psc.state.fl.us>
Subject: Rondo Energy will have a role

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Dear Commissioner Clark,

I'm a Clinical Infectious Diseases Pharmacist who is alarmed at the lack of action addressing the current public health threats of climate change and air pollution. Climate change and its main driver, the burning of fossil fuels, are issues the medical community recognizes that we need to address now.

For centuries, people have used kilns to store heat. Now, Rondo Energy has developed a way specially engineered bricks to allow easy exchange of heat, creating a way for renewable energy, which is cheaper than fossil fuels, to be stored easily and permanently stored.

https://linkprotect.cudasvc.com/url?a=https%3a%2f%2frondo.com&c=E,1,zay49bNSJcQeDgWfM_9Q-YLE8Dagefej2yVTsK6JsjtcQkYIPSTT2G8NH3gO4iUiKJ_mpfq0oxS-F58IM-Qxi0RQcVfWUHvmwqG2_LrB5wP88jaO&typo=1

These bricks can store heat up to 1500 deg C, hot enough for steel making. They are modular enough to replace boiler rooms all across the country or to provide grid-level storage. Pairing this technology with renewables leads to 50-90% decrease in emissions and a 50% cost reduction compared with fossil fuels.

Rondo is building a factory to produce bricks that could store 2.4 GWh/year - essentially, the largest battery factory in the world. They have plans for up to 90 GWh per year in conjunction with partners. This could cut CO2 emissions by 15% worldwide within the decade.

In conjunction with other green technologies, innovations like this one will put fossil fuels at a severe economic disadvantage. No more gas plants are needed!

Sincerely,

Shauna Junco

Orlando Florida

Sent from my iPhone