Antonia Hover

From: Office of Commissioner Fay
Sent: Friday, January 19, 2024 2:31 PM
To: Commissioner Correspondence
Subject: Docket No. 20240000

Please place the email below in Docket No. 20240000

Thanks

From: Mandy W <mandingo025@gmail.com>
Sent: Tuesday, January 16, 2024 10:33 AM
To: Office of Commissioner Fay <Commissioner.Fay@psc.state.fl.us>
Subject: EV's will be a massive grid battery in the future

In 2023, more than a million electric vehicles were sold in the US alone. Right now, companies like Tesla are shifting production to more affordable vehicles like the Model 2. In China, the BYD Seagull seats 4 and has a range of over 200 mi, all for less than $12,000.

When electric cars are cheaper than internal combustion engines, the market will rapidly move to EVs. As a result, the grid will have a huge virtual battery available to it. During peak demand in the evening, a time when the sun isn't shining, the grid could draw energy off the electric vehicles. After midnight, there would be plenty of time for the vehicles to be completely charged.

https://www.ovoenergy.com/guides/electric-cars/vehicle-to-grid-technology

This will greatly decrease the need for grid level batteries and at very low cost. Consumers could even be paid for allowing the electric company to use their car batteries in this fashion.

The renewable future is close. Continued investment in fossil fuels is a fool's errand not just environmentally, but also economically.

Sincerely,

Amanda Woolf

Lantana, Florida