

June 21, 2022

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COMMISSION

Kentucky State Sitting Board on Electric Generation and Transmission Sitting

P.O. Box 615

211 Sower Boulevard

Frankfort, Kentucky 40601-0615

Regard: First Public Hearing Comments

Case Number 2021-00235

I would like to thank you for allowing the citizens of Logan County to have a voice concerning Silicon Ranch, Russellville Solar. With 50 people in attendance not one stood up in favor of the Russellville Solar panel project.

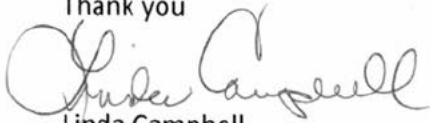
Numerous Solar companies have come to Logan County soliciting to every farmer with prime farmland. What if they all had said YES Logan County would be a thermal hot spot! By 2035 Logan County would be rich with all the statistics that are presented within the site surveys on the PSA.ky.GOV web site by Silicon Ranch, Russellville Solar. Who are they trying to convince? They have convinced the people that matter in the county because according to them it is a done deal.

Let me give you a few statistics backed up by an article that was published in the Tennessee Connections summer 2022 edition CDE Light band written by Pam Blair. Pam Blair wrote two articles which even mentions Silicon Ranch and how all the Solar Farm will be a carbon free source of electricity. The battery storage facility is toxic. The commercial solar panels are subject to damage with wind and hail. Dirt, panels lose about 10% energy yield when dirty. When light is completely or regularly blocked can cause hot spots that damage the module. Not all the sunlight that reaches a PV cell is converted into electricity. In fact most of it is lost. According to Department of Electricity. The best solar panels for commercial use have an actual efficacy around 18% to 22%. Now that statistic tells me that these commercial panels are 82% to 78% insufficient. The weather in the State of Kentucky and Logan County is not favorable for commercial solar panel farming.

The application for the proposed solar farm will not benefit Logan County in any way. Times are changing and when these companies use up all the prime farmland what will America do for Food?

I am asking the Kentucky Public Service Commission to please say no to this project.

Thank you



Linda Campbell

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