

From: [Bruner, Brandon S \(PSC\)](#) on behalf of [PSC Executive Director](#)
To: [REDACTED]
Subject: 2021-00170- Mason solar LLC
Date: Thursday, August 5, 2021 10:23:00 AM

Thank you for your comments on the application of AEUG Mason Solar, LLC. Your comments in the above-referenced matter have been received and will be placed into the case file for the Commission's consideration. Please cite the case number in this matter, 2021-00170, in any further correspondence. The documents in this case are available at [View Case Filings for: 2021-00170 \(ky.gov\)](#).

Thank you for your interest in this matter.

Best Regards,

Brandon Bruner
Administrative Branch Manager
Filings Branch
General Administration

Kentucky Public Service Commission
211 Sower Blvd.
Frankfort, KY 40601

From: PSC Public Information Officer <PSC.Info@ky.gov>
Sent: Tuesday, August 3, 2021 2:10 PM
To: PSC Executive Director <PSCED@ky.gov>
Subject: 2021-00170- Mason solar LLC

From: PSC Consumer Web Inquiry <PSC.Consumer.Inquiry@ky.gov>
Sent: Tuesday, August 3, 2021 1:46 PM
To: PSC Public Information Officer <PSC.Info@ky.gov>
Subject: FW: KY PSC Utility Inquiry

From: KY Public Service Commission <pscfilings@ky.gov>
Sent: Tuesday, August 3, 2021 1:10 PM
To: PSC Consumer Web Inquiry <PSC.Consumer.Inquiry@ky.gov>
Subject: KY PSC Utility Inquiry

Below is the result of your feedback form. It was submitted by [REDACTED] on Tuesday, August 3, 2021 at 1:09 PM

Name: james pfeffer
Address: 6055 flemingsburg mayslike road
City: mayslick
State: Kentucky
Zip Code: 41055
Phone number where you can be reached: [REDACTED]

Home phone: [REDACTED]

Utility Name: 2021-00170- Mason solar LLC

State the nature of your concern: To whom may concern, My name is Patrick Pfeffer, and I was Born and raised in Mason county. The farm I live on has been in my family for close to a century now. With each passing generation my family leaves the land they tended to be better off than the generation before. Because of that I feel the urgent need to stand up for what my late father believed in, smart growth for the community. The reason I'm writing this letter is due to my concern with the merchant level industrial solar coming into mason county. When the public hears the word "solar" many think green, the future, and a possible hope to combat global warming. But I'm here to tell you that these large scale industrial facilities have plenty of issues that need to be addressed with thorough ordinances. Starting with sensible setbacks, here in mason county the solar companies are trying to influence the local government with setbacks of a measly 50 feet. This appalling notion is troubling for many reasons; first, the noise pollution coming off the inverters is a nuisance for neighbors. These inverters are going to disturb the natural beauty that I call home. Another reason this set back is insufficient comes from the risk of fires, with a set back that small the risk of adjoining properties catching fires from these solar facilities might be small but can happen. There are cases of high winds and rain causing damage and destroying these panels out right, with such a small setback neighbors can be in harm's way. This leads into the issue of adjoining property values affected negatively, with many examples to look at it is clear we need to have a property value guarantee for adjoining property owners. Another problem with the industrial scale solar is the water run off created by the panels. With such a large area, 10,000 acres in fact, under lease with a variety of solar companies it is unknown how much harm it will cause. There are many cases of these solar facilities causing this issue, but in our area it will be exacerbated by our karst geology, which is known for its caves and aquifers, causing sinkholes throughout our county. Our unique geology should be taken into serious consideration for many reasons but the most significant impact of industrial solar on the karst region is the toxic materials in these solar panels. With hundreds of thousands, possibly millions of panels being erected we should take into consideration the composition of the panels. They include toxic materials such as lead and cadmium, if these panels were to break at any point along their life cycle this toxic material will leak onto the ground and into our water systems. With many adverse effects on wildlife and humans alike. If these panels miraculously make it to the end of their 20 year life cycle they need to be disposed of or recycled. With the price of recycling solar panels up to tens times higher than the disposal of them they are very rarely recycled. Our local landfill is not certified to take these toxic panels, and the closest dump to take them to is out of state. If there is no law that requires the solar companies to be responsible then how can they be held accountable for the clean up? Infact, the solar companies have been telling the public that they will return land back to how they found it. But the installation of these facilities takes infrastructure, from the roads they are delivered on to the pylums they stand on it is a costly and difficult task to return this prime agricultural land that they are placing the panels on. It should be a law that these solar companies are responsible for the decommissioning of the facilities and reclamation of the land to its original state. All of these issues I have stated above, and more, have not been talked about in depth, which is why many in our community are asking for time to think about these issues to come up with robust planning and zoning to address the solar issue. Thank you for your time, Patrick Pfeffer

Have you contacted the utility about the problem: No

*Adam Stratton

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*James W Gardner
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*M. Todd Osterloh
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