

About ACCIONA

ACCIONA Energía is the world's largest 100% renewable energy company with no fossil legacy. It has 11.2 GW of renewable energy and commercial operations in 20 countries. With 30 years of experience, ACCIONA Energía offers a complete portfolio of tailor-made energy solutions for its corporate and institutional clients to meet their decarbonization goals. ACCIONA Energía is committed to the highest environmental, social and corporate governance (ESG) standards. ACCIONA S.A., a leading global company in the provision of regenerative solutions for a decarbonized economy, is the shareholder of ACCIONA Energía. Learn more at www.acciona-energia.com.

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THE SUNNY DISPATCH

Connecting With Community In Kentucky

Winter 2024



Solar Energy and Soil – Creating Energy, Improving Land

When a solar project is built on agricultural land, it's natural to be concerned about how it might affect the health and wellbeing of the soil underneath. Solar projects typically operate for 25–30 years, after which, the project may be decommissioned, so the land can return to agricultural production. Is the soil safe? Will the soil be as productive as it was before it hosted a solar project? Luckily, there is a wide range of research analyzing how solar and soil interact. Evidence overwhelmingly finds that solar installations do not harm the land in which they are located on and can even deliver numerous additional benefits for the soils in the long term.

To begin with, it's important to address some of the most prominent misinformation about solar and soil. Solar panels and their associated equipment do not pose any environmental risks themselves. Solar equipment does not contain liquid or semi-solid material, meaning there is no contamination risk to soil or groundwater from chemical leaks. As

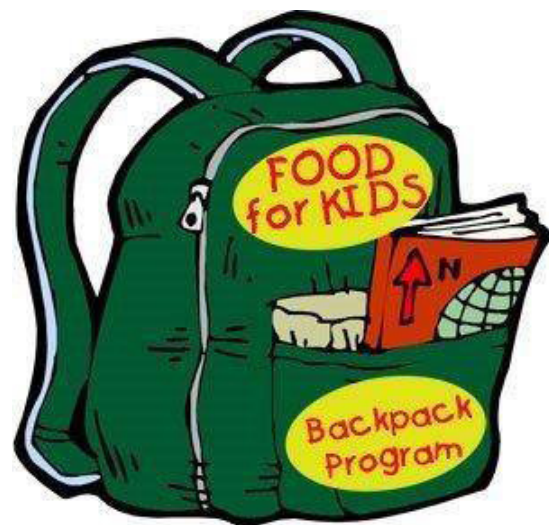
the Electric Power Research Institute explains, any potential contaminants, such as heavy metals or PFAS, are contained within the solid material of the panel and cannot escape from the panel into soil or groundwater. Additionally, as the University of Michigan's Graham Sustainability Institute notes, many solar panel manufacturers are phasing out the use of harmful chemicals such as PFAS in any form, since there are safer, more effective alternatives for solar panel creation.

Furthermore, solar installations allow the land to rest and recharge, a practice that farmers are familiar with. As the USDA explains, fallowing fields improves soil moisture and nutrient levels for future crops. Letting land lie fallow also reduces crop pests and common plant diseases, since the target crops are not present. Instead of having to let the land remain vacant and devoid of crops to replenish crucial nutrients, a solar installation can utilize that land while enabling farmers to continue earning money from their land.





Primary Sponsor of the Limestone Cycling Tour



Donations to the Fleming County Backpack Program.

ACCIONA Energía Kentucky

A Year In Review - 2023

The ACCIONA Energía team looks forward to continuing to work to clean, local, renewable energy to Fleming, Madison, and Mason Counties. As we get back to work, the team also wanted to reflect on the achievements and investments made in the communities are projects are located in. This year, the ACCIONA Kentucky team participated in at least seven community events as a speaker, sponsor, and or attendee.

ACCIONA Energía had the opportunity to deliver informational presentations about renewable energy to the Maysville Rotary Club, explaining the myriad benefits that local solar energy would bring the Kentucky. 2023 saw another year that the company was a member of numerous local Chambers of Commerce, such as the Maysville Chamber of Commerce, Fleming County Chamber of Commerce, and the Richmond Chamber of Commerce. In fall of 2023, the team was also the proud primary sponsor of the Limestone Cycling Tour, a challenging race that offered four different routes ranging from 25 miles to more than 100 miles. Organized by the Limestone Cycling League and the Maysville Rotary Club, remaining proceeds from the race benefit Rotary International's effort to eradicate polio from the planet. ACCIONA Energía also sponsored the Fleming County Chamber Golf Scramble, Richmond Millstone Festival, Taste of Richmond, and the Kentucky Solar Summit.

Finally, an annual review would not be complete without remembering the opportunities ACCIONA Energía had to continue charitable donations in the communities it works in. In 2023, ACCIONA Energía helped support Buffalo Trace Casa and CASA of Madison and Clark Counties. These organizations provide court appointed special advocates who are trained community volunteers that speak on behalf of children suffering from dependency, neglect, and/or abuse. Created in 1977, CASA helps more than the half million abused and neglected children find safe, permanent, nurturing homes each year.



Support to CASA of Madison and Clark Counties.



Taste of Richmond



Madison Project Party



Support to Buffalo Trace CASA



Presentation at the Maysville Rotary Club by Director of Solar Energy Development Adam Stratton.