

TAB 6 PUBLIC INVOLVEMENT

KRS 278.706(2)(f) A complete report of the applicant's public involvement program activities undertaken prior to the filing of the application, including:

- 1. The scheduling and conducting of a public meeting in the county or counties in which the proposed facility will be constructed at least ninety (90) days prior to the filing of an application, for the purpose of informing the public of the project being considered and receiving comment on it;*
- 2. Evidence that notice of the time, subject, and location of the meeting was published in the newspaper of general circulation in the county, and that individual notice was mailed to all owners of property adjoining the proposed project at least two (2) weeks prior to the meeting; and*
- 3. Any use of media coverage, direct mailing, fliers, newsletters, additional public meetings, establishment of a community advisory group, and any other efforts to obtain local involvement in the siting process.*

The Applicant's public involvement efforts began in late 2023 and have included one in-person public information meeting, individual meetings with local landowners, meetings with local officials, and the creation of an official Project website.

The official Project website was established in January 2024 and includes a general summary of the Facility, a preliminary map of the Facility Area, information on the date and location of the public information meeting, and a contact form to facilitate communication with a Project representative. The official Project website is: www.pikecountysolarproject.com

The Applicant has held meetings with local officials to establish an open line of communication regarding the Project. Project representatives have had regular correspondence with the secretary to the Judge/Executive via email, and held a meeting on February 22, 2024, at which a presentation of Project details and timeline was presented to Jeanne Robinson, Executive Secretary for Judge/Executive Ray Jones II, and William Spears, Deputy County Judge/Executive of Pike County.

The initial public information meeting was held on January 10, 2024, at John's Creek Elementary School. Project representatives were available to answer questions at the meeting, which was attended by local landowners and Pike County Judge/Executive Ray Jones

II. Timely notice was sent December 21, 2023, a letter was sent to the landowner whose land is leased for the Facility Area and all landowners whose property is within a quarter mile of the Facility Area. A sample of this letter, along with a list of all names and addresses to which it was sent, is included in this Tab as Attachment B.

Additionally, a public notice was published in the Appalachian News-Express on January 5, 2024. The Appalachian News-Express is a newspaper of general circulation in Pike County. The affidavit from the Appalachian News-Express as proof of the publication is also included in Attachment B. The Applicant has received and promptly responded to three phone call inquiries and one additional email inquiry regarding the Project.

Attachments:

- Attachment C: January 2024 Public Information Meeting Materials (24 pages)
- Attachment D: Website Screenshots (11 pages)

APPALACHIAN
NEWS-EXPRESS
THE PIONEER OF EASTERN KENTUCKY

NEWSPAPER AFFIDAVIT

APPLICATION NO: Pike County Solar Project

I, Beth McPeck, Administrative Assistant of the Appalachian News-Express newspaper, published at Pikeville, Kentucky and having the largest general circulation of any newspaper in Pike County, Kentucky do hereby certify that from my own knowledge and a check of the files of this newspaper that the advertisement of Public Notice for Bricker Graydon was inserted in the Appalachian News-Express on the following dates:

DATE <u>1/5/24</u>	PAGE NO. <u>4B</u>
DATE _____	PAGE NO. _____
DATE _____	PAGE NO. _____
DATE _____	PAGE NO. _____

SIGNATURE Beth McPeck DATE 1/5/2024

Subscribed and Sworn to before me by Beth McPeck

This 5th day of January, 2024.

NOTARY PUBLIC Deborah Chamber

ID No Ky 11291 State Ky

My commission expires: July 28, 2024

CLASSIFIEDS

Contact: Deborah Chambers | (606) 437-4054 | www.news-expressky.com



E-mail: classads@news-expressky.com
Mail: PO Box 802 • Pikeville KY • 41502
Fax: (606) 437-4246

Deadlines:

Tuesday-Thursday Edition - Monday @ 11 a.m.
 Weekend Edition - Thursday @ 10 a.m.
*Deadlines are same for placing, changing, or stopping ad.
 No changes or cancellations can be made after deadlines.*

Appalachian News-Express • Weekend Edition, January 5-7, 2024 • Page 4B

TO OUR READERS

PUBLISHER'S NOTICE

All real estate advertising in this newspaper is subject to the Fair Housing Act which makes it illegal to advertise "any preference, limitation or discrimination based on race, color, religion, sex, handicap, familial status or national origin, or an intention to make any such preference, limitation or discrimination." Familial includes children under the age of 18 living with parents or legal custodians, pregnant women and people securing custody of children under 18.

This newspaper will not knowingly accept any advertising for real estate which is in violation of the law. Our readers are hereby informed that all dwellings advertised in this newspaper are available on an equal opportunity basis. To complain of discrimination, call HUD toll-free at 1-800-



669-9777. The toll-free number for the hearing impaired is 1-800-927-9275.

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The *Appalachian News-Express* reserves the right to edit, properly classify, cancel or decline any ad. We will not knowingly accept advertising that discriminates on the basis of sex, age, religion, race, national origin or physical disability.

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Please read your ad the first day it appears in the *Appalachian News-Express*. Report any errors immediately and we will gladly correct any errors published. Credit will be issued for one (1) day only. After the first day the ad can be corrected for the remaining number of runs, but credit will not be issued for days ad ran incorrectly.

I SOLD MY car in no time at all by advertising in the *News-Express Classifieds*. - Anthony, Pikeville

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MOBILE HOMES FOR RENT



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LEGALS

NOTICE OF INTENTION TO MINE PURSUANT TO APPLICATION NUMBER 898-4712 Renewal

1) In accordance with 405 KAR 8:010, notice is hereby given that Carbon Energy LLC, P. O. Box 2857, Pikeville, KY 41502, intends to renew permit number 898-4712. The operation disturbs a total of 18.60 surface area mining acres.
 2) The operation is 1.5 miles southeast of Burnwell in Pike County. The operation is located approximately 0.5 miles northwest of KY

LEGALS

Route 292's junction with Upper Stringtown Branch Road and located on Long Pole Branch. The operation is located on the Matewan U.S.G.S. 7 1/2 minute quadrangle maps. The latitude is 37°36'50" N. The longitude is 82°12'30" W.
 3) The application has been filed for public inspection at the Department for Surface Mining Reclamation and Enforcement's Pikeville Regional Office, 121 Mays Branch Road, Pikeville, Kentucky 41501. Written comments or objections must be filed with the Director, Division of Permits, 300 Sower Boulevard, Frankfort, Kentucky 40601.

This is the final advertisement of this application. All comments or objections must be received within thirty (30) days of today's date.

NOTICE OF BOND RELEASE Pursuant to Application Number 898-1084

In accordance with KRS 350.093, notice is hereby given that ARC Kentucky Resources, LLC., P.O. Box 1169, Pikeville, Kentucky 41502, has applied for bond release on permit number 898-1084. **Phase 1 for increments 7 & 9 and Phase 1, 2 and 3 on increment 3** which was last issued on October 10, 2023. This application covers an area of approximately 113.2 acres located 2.5 miles Southeast of Penny in Pike County. The permit area is

LEGALS

approximately 0.40 miles Southeast from US 23's junction with Rob Fork Road and located on Rob Fork. The bond now in effect for Increment 3 is a Surety bond in the amount of \$195,900. 100% of the original bond amount of \$195,900 is included in the release. The bond now in effect for Increment 7 is a Surety bond in the amount of \$184,000. 60% of the original bond amount of \$184,000 is included in the release. The bond now in effect for Increment 9 is a Surety bond in the amount of \$75,800. 60% of the original bond amount of \$75,800 is included in the release. Reclamation work performed for the Phase 1 bond releases includes: backfill grading/seeding & tree planting. This work was completed between Spring 2021 and Summer 2023.

Written comments, objections, and requests for a public or informal conference must be filed with the Director, Division

LEGALS

of Mine Permits, 300 Sower Boulevard, Frankfort, Kentucky 40601, by February 23, 2024. A public hearing on the application has been scheduled for February 26, 2024 at 10:00 AM at the Division for Mine Reclamation and Enforcement's Pikeville Regional Office located at 121 Mays Branch Road, Pikeville, Kentucky 41501-9331. The hearing will be canceled if no request for a hearing or informal conference is received by February 23, 2024.

NOTICE OF INTENTION TO MINE PURSUANT TO APPLICATION NUMBER 898-4350 RENEWAL NO. 8

In accordance with KRS 350.055, notice is hereby given that KYZ Energy, LLC P.O. Box 5005 PMB # 116, Rancho Santa Fe, CA 92067 has applied for renewal for an underground coal mining operation located 2.0 miles South of Zebulon in Pike County. The proposed operation will disturb 14.36 surface

LEGALS

acres and will underlie 851.14 acres and the total area within the permit boundary will be 865.50 acres. The proposed operation is approximately 0.5 miles South from U.S. 119's junction with Burning Fork Road and located 0.2 miles West of Burning Fork. The proposed operation is located on the Meta & Millard U.S.G.S. 7 1/2 minute quadrangle map. The surface area to be disturbed is owned by NVZ Capital, LLC. The operation will use the room and pillar underground method of mining. The operation will underlie land owned by Gary McCoy, The Elkhorn Coal Company, Big Sandy Company, and J. W. Kinzer. The application has been filed for public inspection at the Division of Mine Reclamation and Enforcement's, Pikeville Regional Office, 121 Mays Branch Road, Pikeville, Kentucky 41501. Written comments, objections, or requests for a permit conference must be filed with the Director, Divi-

sion of Mine Permits, 300 Sower Boulevard, 2nd Floor, Frankfort, Kentucky 40601.

NOTICE OF INTENTION TO MINE Pursuant to Application Number 898-4375 Renewal No. 2

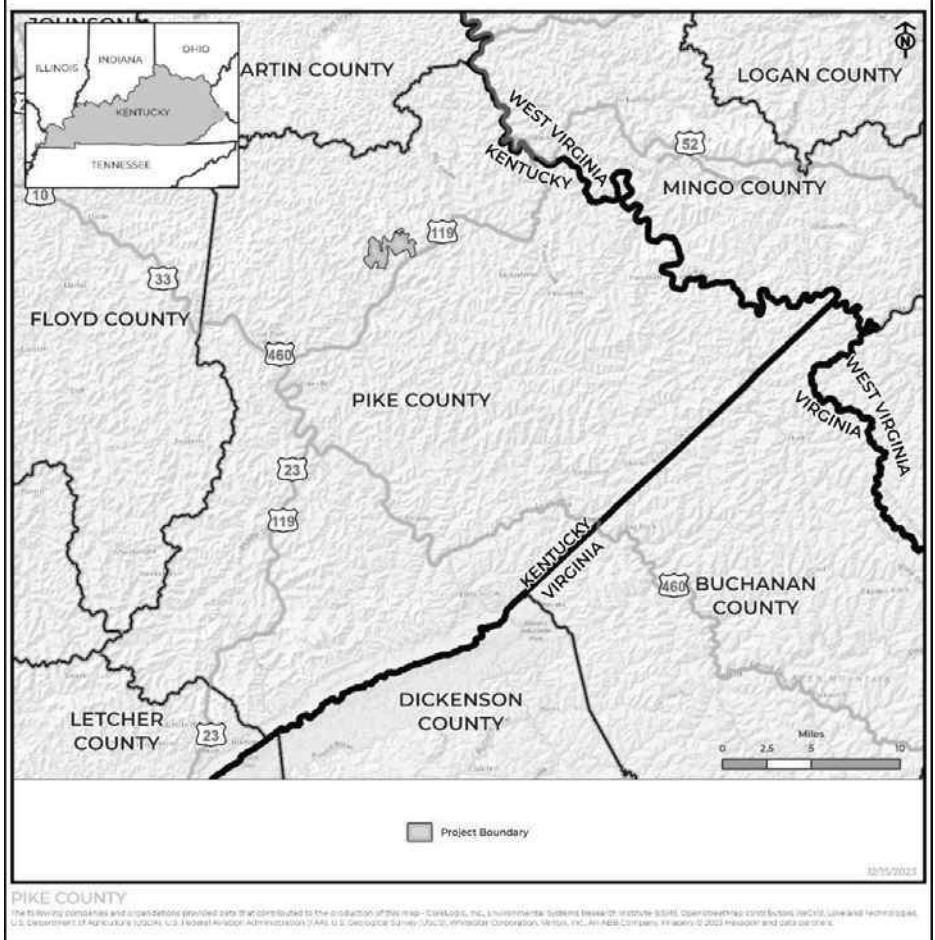
In accordance with KRS 350.055, notice is hereby given that Berkeley Energy Corporation, P.O. Box 279, Pikeville, Kentucky 41502, has applied for a renewal of a permit for an underground coal mining operation located approximately four (4) miles west of Phelps in Pike County. The proposed operation will disturb 13.55 surface acres and will underlie 1,230.50 acres and the total area within the permit boundary will be 1,244.05 acres. The proposed operation is approximately 1.4 miles west from KY 632's junction with KY 3419 and located 0.01 mile south of Road Fork of Peter Creek. The proposed operation is located on the Jamboree U.S.G.S 7 1/2 mi-

PUBLIC NOTICE PIKE COUNTY SOLAR PROJECT

Pike County Solar is proposing to develop and construct an up to 100-megawatt solar electric generating facility on approximately 1,631 acres comprised of reclaimed mine land located in Pike County, Kentucky, which includes approximately 191,266 photovoltaic solar panels, associated racking, 31 inverters, and a project substation transformer.

The Project website includes information about the size and location of the proposed Project as well as information on the upcoming local public information meeting. The website can be accessed at www.pikecountysolarproject.com. You may email questions to Jeannine Johnson (jjohnson@savionenergy.com) or call (816) 509-4953.

A public information meeting has been scheduled for January 10, 2024 from 4:00 p.m. to 6:00 p.m. at the Johns Creek Elementary School (Lunchroom) located at 8302 Meta Highway, Meta, Kentucky 41501. The meeting format will be similar to an open house, and maps of the project area will be available to review. Company representatives will be available to answer questions.



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Sommer L. Sheely
Partner
614.227.8870 Direct Phone
ssheely@brickergraydon.com

December 21, 2023

Dear) Property Owners of Land Leased for the Project:
) Property Owners of Land Next to Land Leased for the Project:

As the attorneys who will be representing Pike County Solar before the Kentucky Electric Generation and Transmission Siting Board (“Board”), we are writing to inform you that Pike County Solar is proposing to develop and construct an up to 100-megawatt solar electric generating facility on approximately 1,631 acres comprised of reclaimed mine land located in Pike County, Kentucky, which includes approximately 191,266 photovoltaic solar panels, associated racking, 31 inverters, and a project substation transformer. Pike County Solar will be formally submitting an application to the Board for review and approval to begin construction in 2025.

Savion LLC, the owner of Pike County Solar, is one of the largest and most technologically advanced utility-scale solar and energy storage project development companies in the U.S. It has been developing over 130 utility-scale PV and energy storage facilities in more than 36 states. It upholds the highest standard of safety and competency required for long term and day-to-day operations. Another Savion LLC-owned project, the Martin County Solar Project, was also recently approved by the Board and is being constructed in Martin County, Kentucky.

Pike County Solar has a website that includes information about the size and location of the proposed Project as well as information on the upcoming local public information meeting. The website can be accessed at www.pikecountysolarproject.com.

A public information meeting has been scheduled for January 10, 2024 from 4:00 p.m. to 6:00 p.m. at the Johns Creek Elementary School (Lunchroom) located at 8302 Meta Highway, Meta, Kentucky 41501. The meeting format will be similar to an open house, and maps of the project area will be available to review. Company representatives will be available to answer questions.

Sincerely on behalf of
Pike County Solar

A handwritten signature in blue ink that reads "Sommer L. Sheely". The signature is written in a cursive, flowing style.

Sommer L. Sheely
Dylan F. Borchers

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1309 DRY BR RD
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TORAH

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VARNEY, KY 41571

TORAH

FRANCIS DANNY & RHONDA F
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FRANCIS JOHN
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VARNEY, KY 41571

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6761 BRUSHY RD
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GILLIAM FONSO & GERALDINE
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VARNEY, KY 41571

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HUNT LINDA G YOUNG
PO BOX 915
PIKEVILLE, KY 41502

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JUSTICE BOB & EMOGENE
9563 STATE HWY 194E
KIMPER, KY 41539

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KEENE LEROY & VENISSA
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PIKEVILLE, KY 41501

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FISHERS, IN 46038

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RACCOON, KY 41557

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1105 TINNELL RD
MT JULIET, TN 37122

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MURPHY PHILLIP & BETTY
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RACCOON, KY 41557

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PIKEVILLE, KY 41501

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TORAH

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ROBINETTE SIDNEY L & PHYLLIS
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556 STANLEY FORK
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SMITH SANDY
556 STANLEY FORK
VARNEY, KY 41571

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STEWART JOSEPH
2391 BRUSHY ROAD
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644 SMITH FORK RD
META, KY 41501

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TORAH

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MARY
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TORAH

WILLIAMSON ISAAC & BILLIE J
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VARNEY, KY 41571

TORAH

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TORAH

YOUNG EUGENE & JOYCE
2615 ROCKHOUSE CREEK RD
ELKHORN CITY, KY 41522

TORAH

YOUNG KATHY
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ROGERSVILLE, TN 37857

TORAH

YOUNG TERRY
5900 ZEBULON HWY
PIKEVILLE, KY 41501

TORAH

YOUNG THOMAS A
3945 FOREST GREEN DR
LEXINGTON, KY 40517

TORAH

**PIKE COUNTY
SOLAR PROJECT**
NAME
EMAIL/PHONE NUMBER

NAME	EMAIL/PHONE NUMBER
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JUDITH PFEIFFER	JLPERG @ GMAIL . COM
Jerry Huffman	1-625-8727
JEFF L Huffman	606 637-2274
Richard Trivette	606 262 8799 #TrivetteRichard @ Gmail . Com
Gordon Trivette	(606) 263-6200
Janet Reed	brushy66 @ gmail . com
Ernie Gibson	ernie.gibson @ yahoo . com
Teresa Trivett	teresaitrivette gmail . com
LINDA RATCLIFF	LHRATCLIFF @ GMAIL . COM
Roger L. Justice	RABBITJ @ MIKROTEC . COM
Phillip + Betty Murphy	murphybuilders47 @ outlook . com
Barbara Hale	631-3364
Sheryl Reed Raley	205-4698 Sheryl Raley scalfcontracting13 @ gmail . com

<u>Name</u>	<u>Email/Phone #</u>
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Kathy Trivette

Betty Trivette Williams

Mike Trivette

Brenda Baker

DREMA G PAIGE

MUSTANG70PC@AOL.COM

• Brenda Bevins

bbevins26@gmail.com

Billy A Gamp

(606) 205-2487

HOW SOLAR ENERGY WORKS

Photovoltaic panels convert sunlight into electricity



The inverter converts DC electricity to AC electricity



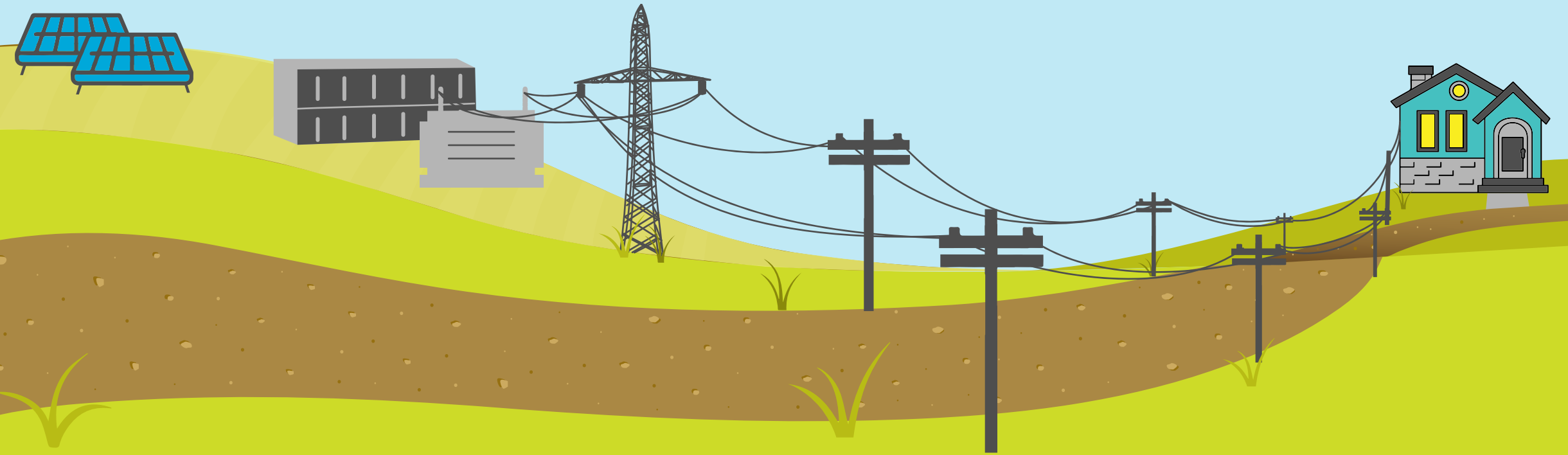
Substation steps up the voltage to the utility transmission voltage



Electricity is transmitted on the electrical grid



The grid provides clean energy to our homes and businesses



MARKET DRIVERS

Fossil Fuels

Price uncertainty, retirement of coal facilities, cleaner emission standards, carbon tax

Declining Solar Costs

Due to manufacturing efficiencies, increases in solar panel efficiencies, more experienced workforce

Demand from Utility

Large commitment from utilities for solar energy

Consumer Demand

Local economic development, price certainty (15 years), lower emissions, clean energy, innovative technologies, renewable



SAVION
A RENEWABLE ENERGY COMPANY

Savion, a Shell Group portfolio company, is one of the largest, most technologically advanced utility-scale solar and energy storage project development companies in the United States.

With a growing portfolio of more than 41.5 GW, Savion's diverse team provides comprehensive services at each phase of renewable energy project development, from conception through construction. As part of this full-service model, Savion manages all aspects of development for customers, partners, and project host communities.

Savion is committed to helping decarbonize the energy grid by replacing electric power generation with renewable sources and delivering cost-competitive electricity to the marketplace. For further information, visit www.savionenergy.com.



Founded in 2019, the Savion team is comprised of utility-scale solar and energy storage development experts.

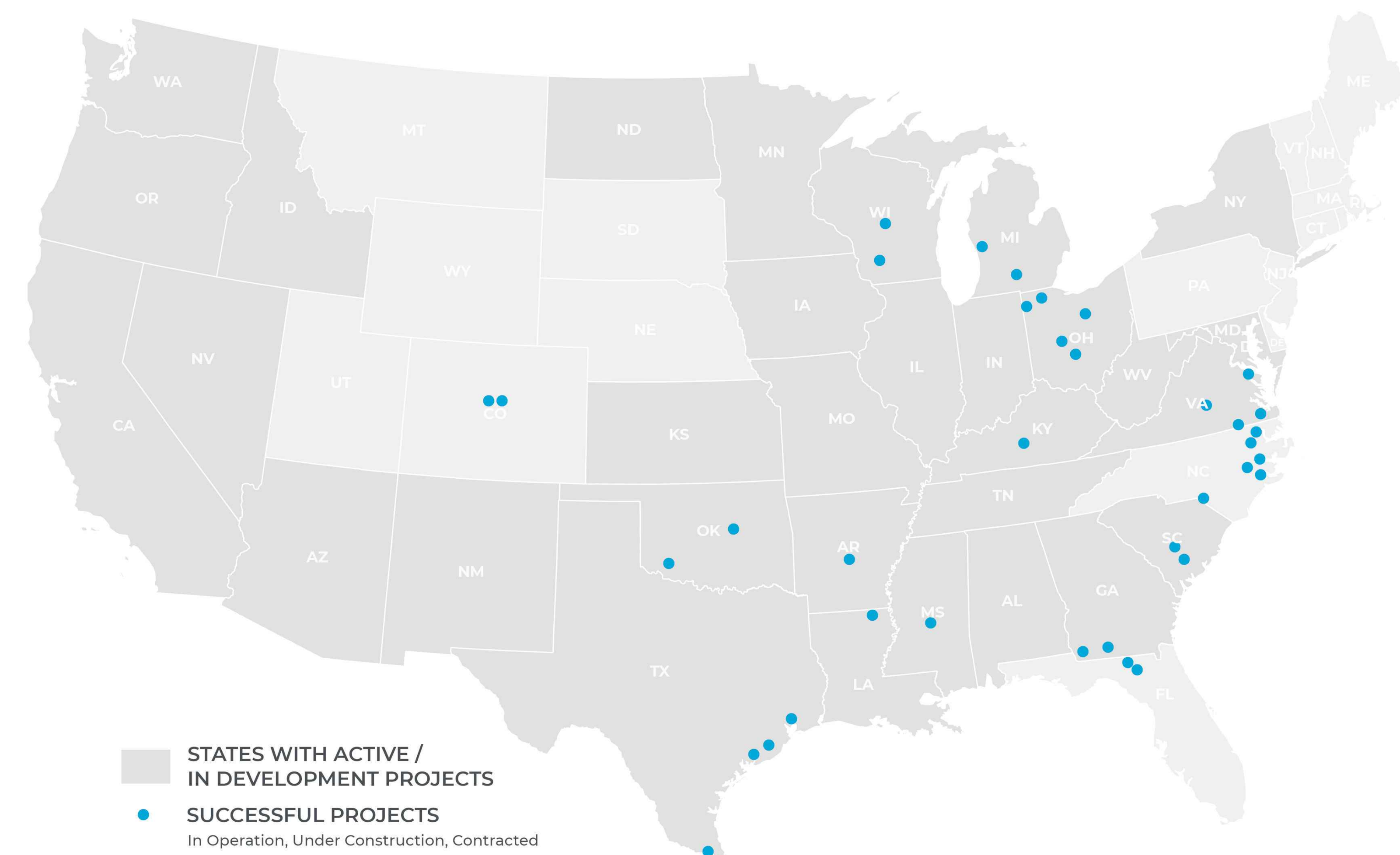


A U.S.-based company headquartered in Kansas City, MO, Savion has projects in various phases across 33 states.



Savion has more than 215 employees providing comprehensive services at each phase of renewable energy project development.

Savion U.S. Presence
In Operation, Under Construction, Contracted, and In Development



WHO WE ARE

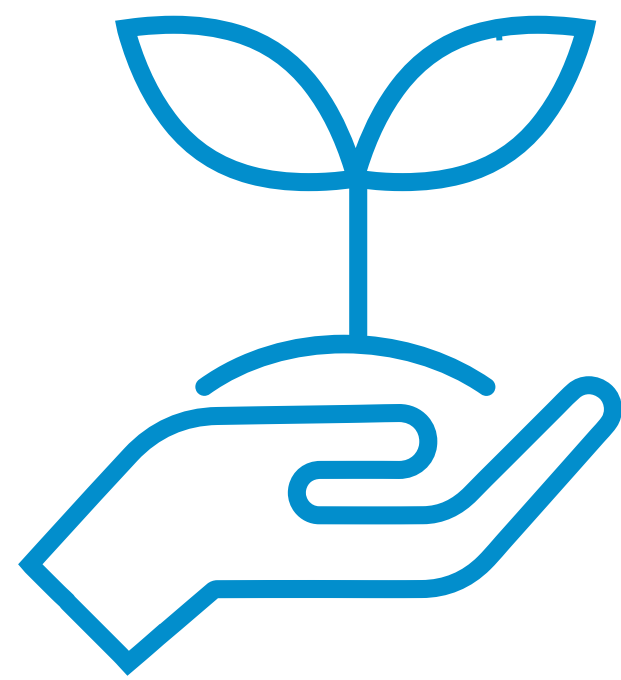
We are actively advancing U.S. utility-scale photovoltaic (PV) and energy storage projects that help decarbonize the nation's electricity grid and deploy modern power to diverse markets at lower cost to customers. With a genuine care for the communities with which we are privileged to partner, Savion delivers utility-scale solar and energy storage project development throughout the U.S.

BENEFITS OF GOING SOLAR

Solar power facilities provide positive impacts to the local economy



- Increased tax revenues to local governments
- New job creation
- Landowner royalties



- Do not take away from local municipal resources used to support public infrastructure (schools or emergency services)
- A true silent revenue generator that benefits the entire community over several decades



- Lease agreements create steady, reliable income
- A means for diversifying landowners' cash flow
- Long-term certainty of payments for host landowners

SOLAR PROJECT CONSTRUCTION



Photo credit: Savion. Brazoria West Solar Project. Brazoria County, TX. Owned and operated by Shikun & Binui USA.

PIKE COUNTY
SOLAR PROJECT

FREQUENTLY ASKED QUESTIONS ON GROUND-MOUNTED

SOLAR PHOTOVOLTAIC SYSTEMS



Ambient Temperature

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Panels are typically only cleaned a few times a year based on soiling levels, though areas that receive regular rainfall can significantly reduce the need for deliberate cleaning of the panel. Should a lack of rain or extreme dust conditions warrant cleaning, a water truck is typically used to wash dirt and natural buildup from the panels. However, in the right situation, an arrangement with a participating landowner may be made to use their water supply.

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Will a solar project in my community lower my utility bills?

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End-of-Life Decommissioning

How are solar panels managed after they are no longer in use? Can they be recycled, and do hazardous waste disposal requirements apply?

The average life of solar PV panels can be 20-30 years or longer after initial installation. At the time of decommissioning, panels may be reused, recycled, or disposed of. There are a few different types of solar panels used in ground-mounted PV systems. Solar module manufacturers typically provide a list of materials used in their product, which may be used to determine the proper disposal requirements at the time of decommissioning.¹

Efficiency

Where does the power go?

Think of solar energy just like the other crops that are currently harvested in your community, perhaps corn, wheat, or dairy. While some of those resources stay local, many are shipped outside your community, but provide valuable income and jobs locally. Solar energy is no different. While it is impossible to know where exactly the electrons flow once they enter the electrical grid, the benefits of producing that energy, such as tax revenues, stay local.

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Before constructing any solar project, we evaluate historical meteorological data to determine the facility's expected output. Photovoltaic panels can use direct or indirect sunlight to generate power, though they are most effective in direct sunlight.

Solar panels will still work even when the light is reflected or partially blocked by clouds.²

How will the project produce energy throughout the winter or on cloudy days?

The project will be able to produce energy throughout the entire year, even in the winter or on cloudy days. While the output will be maximized on clear days, solar radiation will still hit the solar panels as sunshine beams through the clouds.

Modern panels also feature technology that uses bifacial modules on the front and rear sides of the panels so they can absorb radiation to generate electricity. The modules' rear side absorbs sunshine radiation reflected from the ground. When there is snow on the ground, the additional sunshine reflecting off the snow amplifies the sunshine radiation absorbed from the ground.

Will my neighbors and I be eligible for service from this solar project?

The electricity generated by a utility-scale solar project will be injected into the high-voltage electric grid and wholesale electric market at the local substation. From there, it will follow the grid to areas of demand. It will not be available for direct purchase by retail electricity customers.

How do solar panels perform in extremely high heat?

Solar panels are designed to perform in extreme heat or cold. There are many reputable solar panel manufacturers, but all produce panels with similar operational requirements. For bifacial solar panels, -40 degrees to 185 degrees Fahrenheit module temperature is acceptable.

Public Safety

Can electrical and other solar-related equipment cause fires?

Only a small portion of the materials in the panels are flammable, and those components cannot self-support a significant fire. The flammable components of PV panels include the thin layers of polymer encapsulates surrounding the PV cells, polymer back sheets (framed solar panels), plastic junction boxes, and insulation on wiring. The rest of the panel is composed of non-flammable components, including layers of protective glass that make up three-quarters of the panel's weight.³

Can chemicals that might be contained in solar PV threaten public drinking water systems and/or wetland resources?

All solar panels are contained in a solid matrix, are insoluble, and are enclosed. Therefore, releases are not a concern. Rules are in place to ensure that ground-mounted solar arrays are installed in a way that protects public water supplies, wetlands, and other water resource areas.¹

Are there health risks from the electric and magnetic fields (EMF) from solar panels?

Solar energy produces no emissions, waste, odor or byproducts. Silicon solar cells were produced commercially in the 1950s and the first solar power plant was built over 35 years ago in southern California. PV arrays generate EMF in the same extremely low frequency (ELF) range as electrical appliances and wiring found in most homes and buildings.

The extremely low frequency EMF from PV arrays is the same as the EMF people are exposed to from household electrical appliances, wiring in buildings, and power transmission lines (all at the power frequency of 60 hertz). In comparison, EMF produced by cell phones, radios, and microwaves is at much higher frequencies (30,000 hertz and above). Clean Energy Results Questions & Answers Ground-Mounted Solar Photovoltaic Systems, prepared by Massachusetts Department of Energy Resources, Massachusetts Department of Environmental Protection, and Massachusetts Clean Energy Center (June 2015, page 10). A person outside of the fenced perimeter of a solar facility is not exposed to significant EMF from the solar facility. In 2005, a task group of scientific experts convened by the World Health Organization (WHO) concluded that there were no substantive health issues related to electric fields at levels generally encountered by members of the public.³

Can solar panels be damaged by hail and strong winds?

Solar panels are designed to withstand extreme weather, including hail and thunderstorms. However, just like your car windshield can get damaged, the same can happen to solar panels (though it is rare). If a solar panel were to become damaged from severe weather or any other reason, it would likely be the glass that has become damaged, and there would be no risk of exposure to the contents. The Savion team has plenty of experience developing solar projects in high-wind zones. Our projects have shown to be virtually undamaged by direct hits from CAT 3 storms in the past. But, even if something were to hit the area and damage the solar panels, the solar project will be well insured with plans to make repairs.

Will a solar farm create stormwater runoff and water drainage issues?

In many situations, during the development phase of a solar project, drainage studies and calculations may be conducted by third-party experts. It is typical to find that a solar project area's post-construction condition will create less stormwater runoff than the current pre-construction condition of cultivated land. Ecological benefits are expected to accrue over time from the temporary but long-term conversion of agricultural land to native plant communities. Native plant species tend to have deeper and more complex root systems, which allow for improved water absorption and retention than in soil on agricultural land. As a result, erosion and stormwater runoff will be reduced.

Solar Panel Design / Visual Impacts

Why was this area selected for a solar project?

The project area is suitable for utility-scale solar facility development due to its proximity to available transmission capacity and significant energy demand within the electrical grid. The project also provides significant local economic benefits and is a form of development that will maintain the rural character of the area.

Hunting

How will solar arrays impact deer or other hunting?

There is a possibility there will be a temporary impact on uses to areas adjacent to the property during construction. Once operational, there is very little activity at a solar project, and deer and other wildlife quickly return. It's not a matter of deer staying away -- it's a matter of keeping them out of the solar facility area where they graze on the grasses. Hunting outside the project area is not affected, and the presence of the solar project does not impact the hunting rights of non-participating landowners.

Sound

Is there sound associated with the solar project?

Solar projects have little to no sound audible outside of the fence line of the project. Inverters and transformers make a humming sound during the day when the facility is generating electricity. Any sound will be inaudible at the fence line. Sound impacts can be mitigated through the use of proper siting procedures. Transportation and maintenance equipment, like cars, trucks, lawnmowers, and string trimmers, are common sources of sound on solar projects that most people are accustomed to hearing elsewhere. Construction of a solar project is typically between 10-12 months.

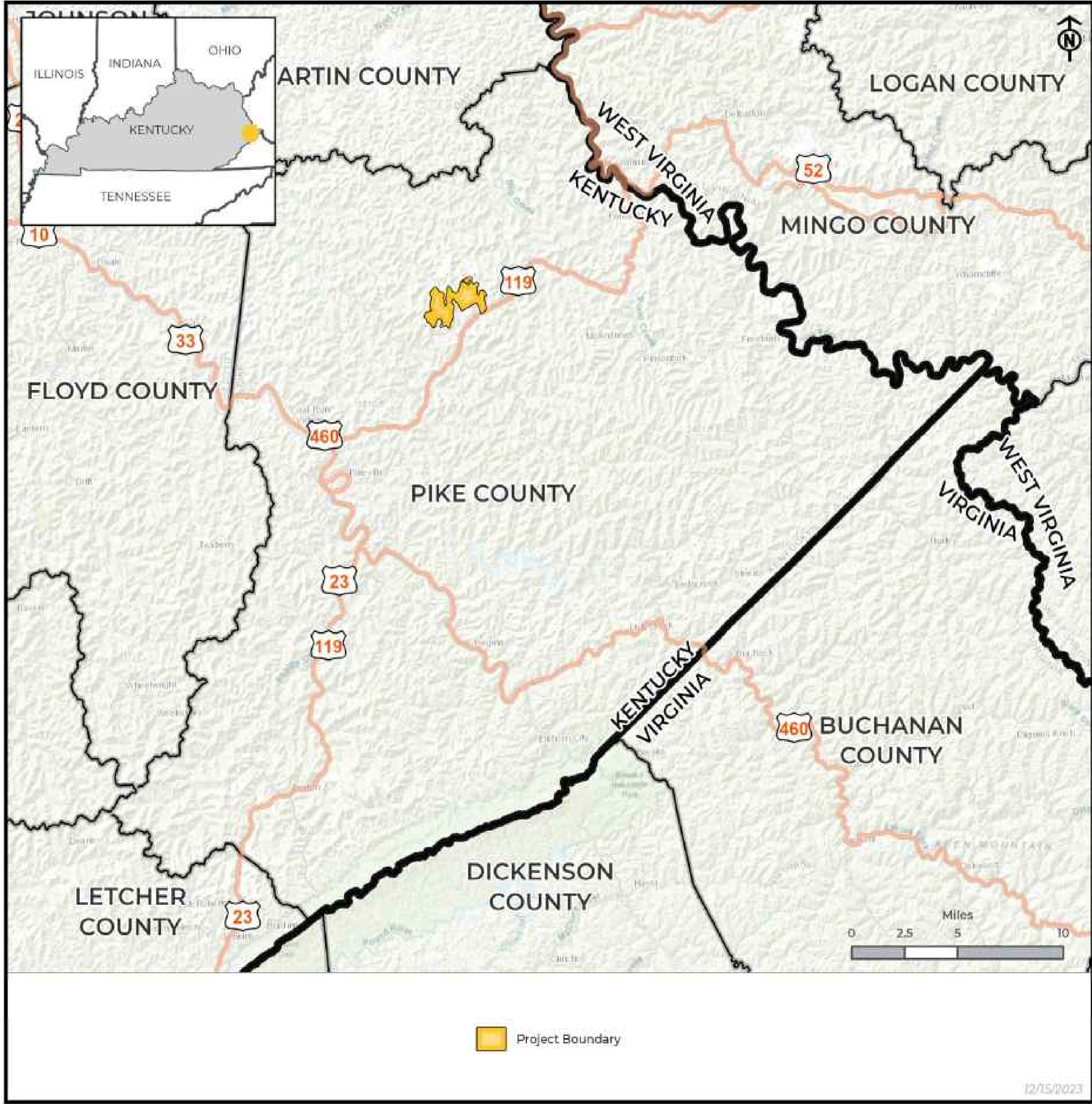
¹ Massachusetts Department of Energy Resources; Massachusetts Department of Environmental Protection; Massachusetts Clean Energy Center June 2015

² Solar Energy Industries Association, "What happens to solar panels when it's cloudy or raining?," SEIA.org, 2023, <https://www.seia.org/initiatives/what-happens-solar-panels-when-its-cloudy-or-raining>

³ NC State University. Health and Safety Impacts of Solar Photovoltaics. NC Clean Energy Technology Center, May 2017, page 12.

PROJECT INFORMATION

PIKE COUNTY
SOLAR PROJECT



100 MW Solar Project

The project is located in Pike County, Kentucky and will generate renewable electricity to the region over its expected 40 year operating life. The project will interconnect via the Excel to Johns Creek Transmission line part of the Kentucky Power/ AEP power grid.

PROJECT STATISTICS

2027

Earliest commercial operation date

\$100M+

Estimated capital investment by developer

~200

Estimated new jobs during construction

PIKE COUNTY
The following companies and organizations provided data that contributed to the production of this map - CoraLogic, Inc., Environmental Systems Research Institute (ESRI), OpenStreetMap contributors, ReGrid, Lowland Technologies, U.S. Department of Agriculture (USDA), U.S. Federal Aviation Administration (FAA), U.S. Geological Survey (USGS), WhiteStar Corporation, Ventyx, Inc., An IBM Company, Imagery © 2023 Hexagon and data partners.



PIKE COUNTY SOLAR PROJECT

Embrace the Power of the Sun

Pike County Energy Center, LLC is proposing a 100 MW solar energy facility in Pike County, bringing many positive impacts to the local economy and community.

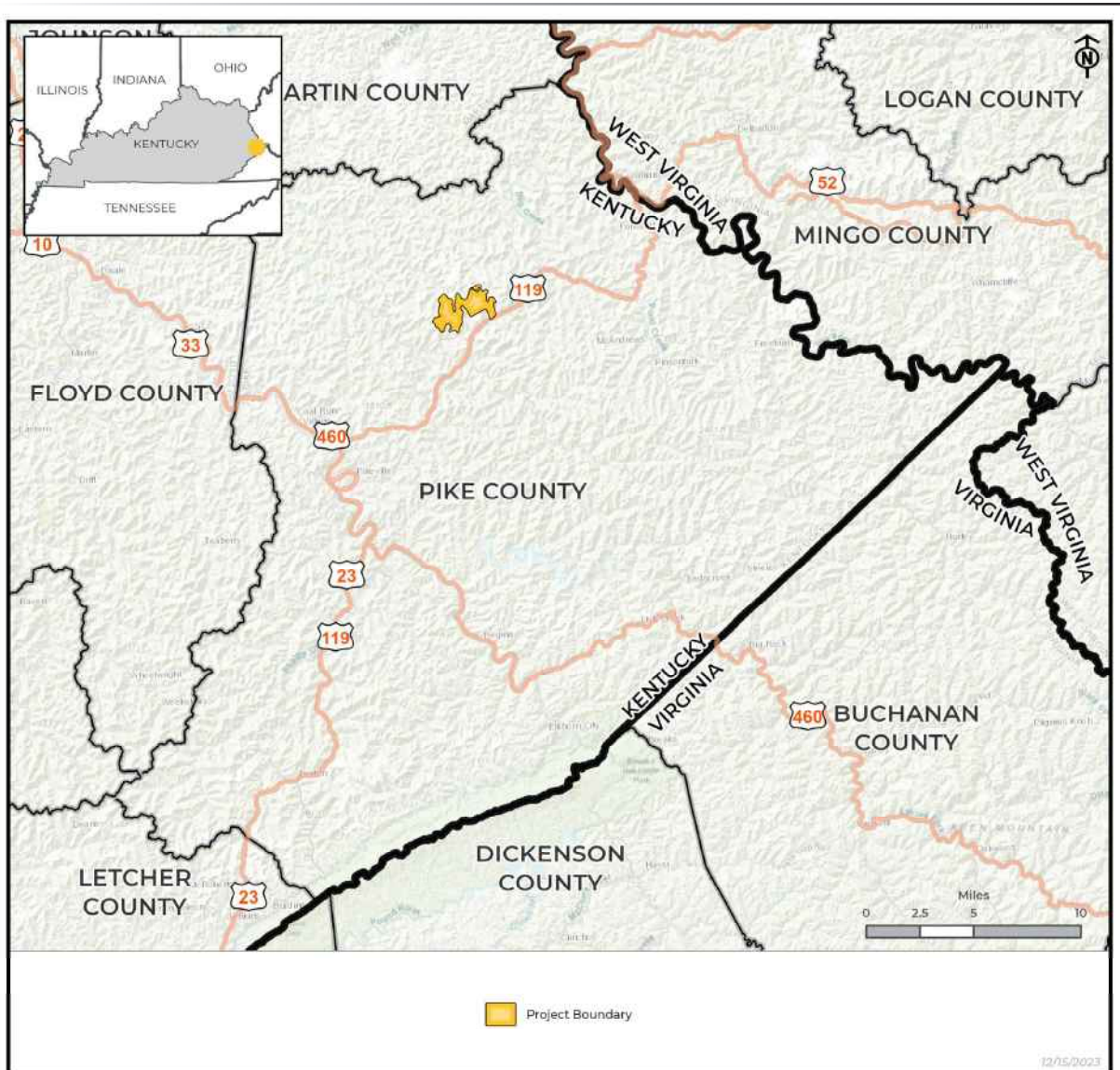
A solar project is an economic development opportunity for landowners and local tax jurisdictions to harvest new stable rent and property tax revenue from sunlight.

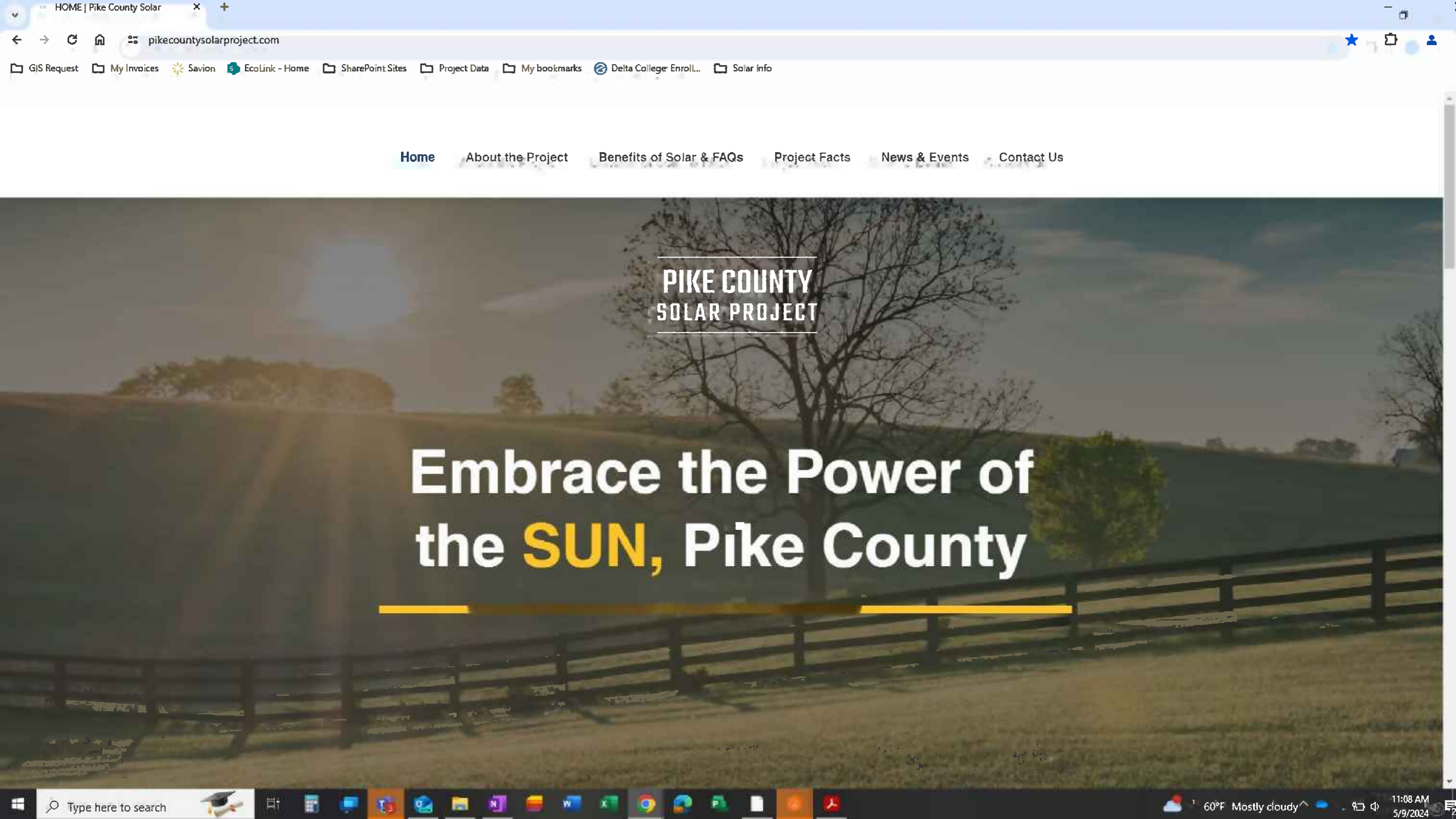
We are excited to be working in partnership with the Pike County communities on an opportunity to host a clean, environmentally compatible, renewable energy generation facility.

PIKE COUNTY SOLAR PROJECT

The Benefits of Going Solar in Pike County:

- New revenue for Pike County
- Direct and indirect economic impacts from project spending on goods, services and wages, primarily during construction
- Will not increase local traffic during operations or create a burden on municipal and education services
- Energy generated here will be injected into the Kentucky Power grid and freely distributed to wherever power is needed.
- Sites previously used for coal mining will continue to generate electricity and power our economy into the future.
- The project's useful life is 40 years. Once done, the project will be decommissioned and the site will be restored to its pre-solar condition, allowing for some other, new development at that time.
- Requires minimal water consumption during construction and operations
- Once built, solar projects only need the sun to generate electricity and are not subject to fluctuating fuel prices and global trends, thus stabilizing the cost of electricity.





PIKE COUNTY SOLAR PROJECT

Embrace the Power of the **SUN**, Pike County



Pike County Solar Project

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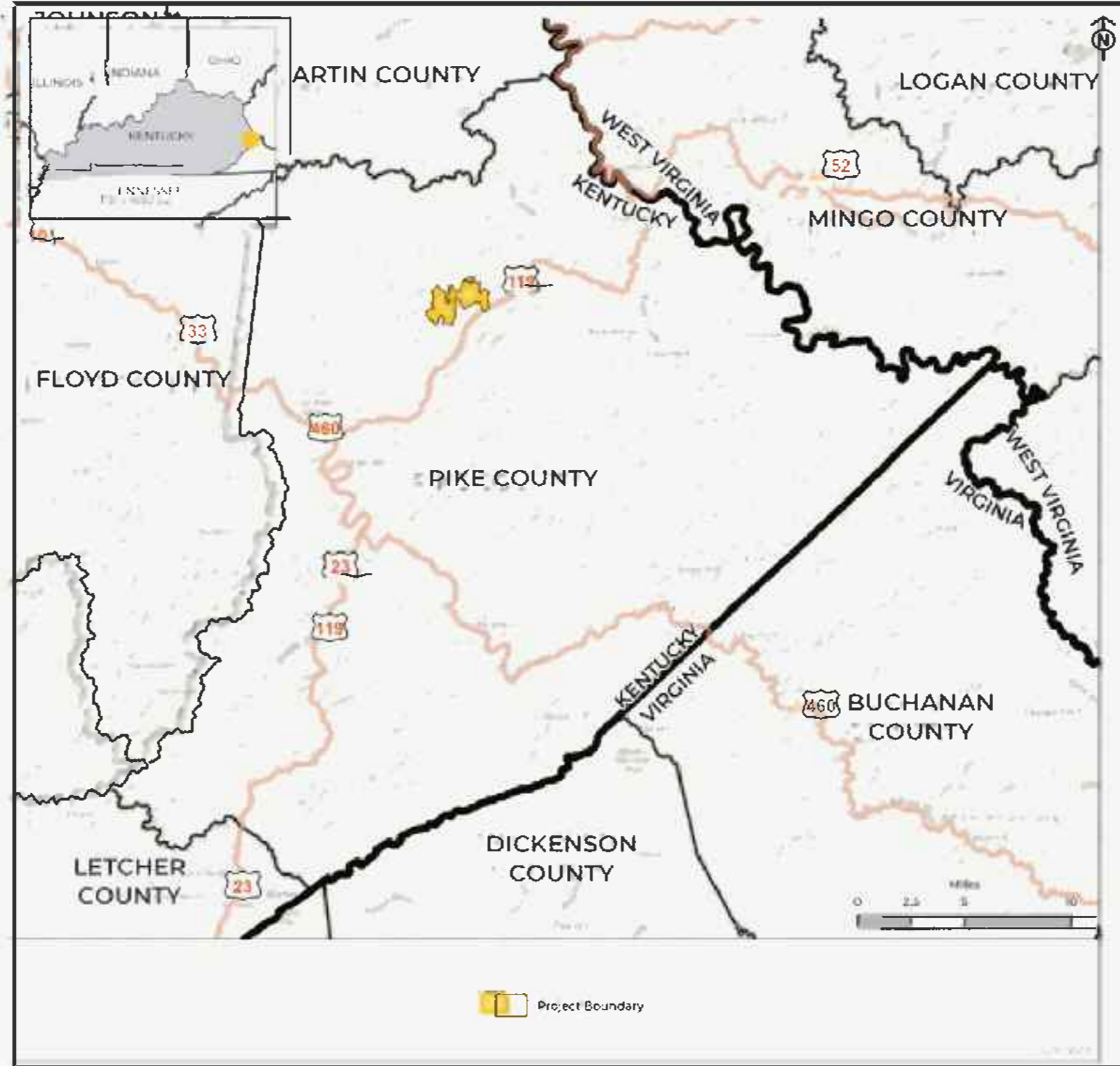
The solar project is both an economic development opportunity for greater Pike County and a significant revenue development opportunity for the local tax jurisdictions that deliver key services to residents.

The project will also benefit regional electricity consumers and the environment by generating clean, low-cost renewable energy and providing vital backup power that increases electric grid resilience and reduces outages.

[Project Map](#)

Benefits of Solar Energy

A solar project provides a healthy, productive economic development opportunity for local landowners to harvest a



PIKE COUNTY
Pike County Solar Project - 2023_12_14_K..8_County-topo

Benefits of Solar Energy

A solar project provides a healthy, productive economic development opportunity for local landowners to harvest a stable cash crop—the sun. Benefits include positive impacts on the local economy through tax revenues to local governments and support to other local services. Host communities typically experience economic boosts for local businesses and supply chains and opportunities for new jobs—primarily during the construction phase.

In addition to being safe and compatible with agricultural and rural residential uses, solar energy facilities exist in harmony with wildlife and the environment. They make good neighbors because they operate almost silently without producing odor or byproducts; or attracting additional traffic.

In the bigger picture, solar energy projects provide an abundant, earth-friendly, sustainable power resource to help stabilize electricity costs. These amazing systems contribute to diversifying the nation's electricity grid.

Solar FAQs



PIKE COUNTY
SOLAR PROJECT

FREQUENTLY ASKED QUESTIONS ON GROUND-MOUNTED

SOLAR PHOTOVOLTAIC SYSTEMS



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Solar Panel Design / Visual Impacts

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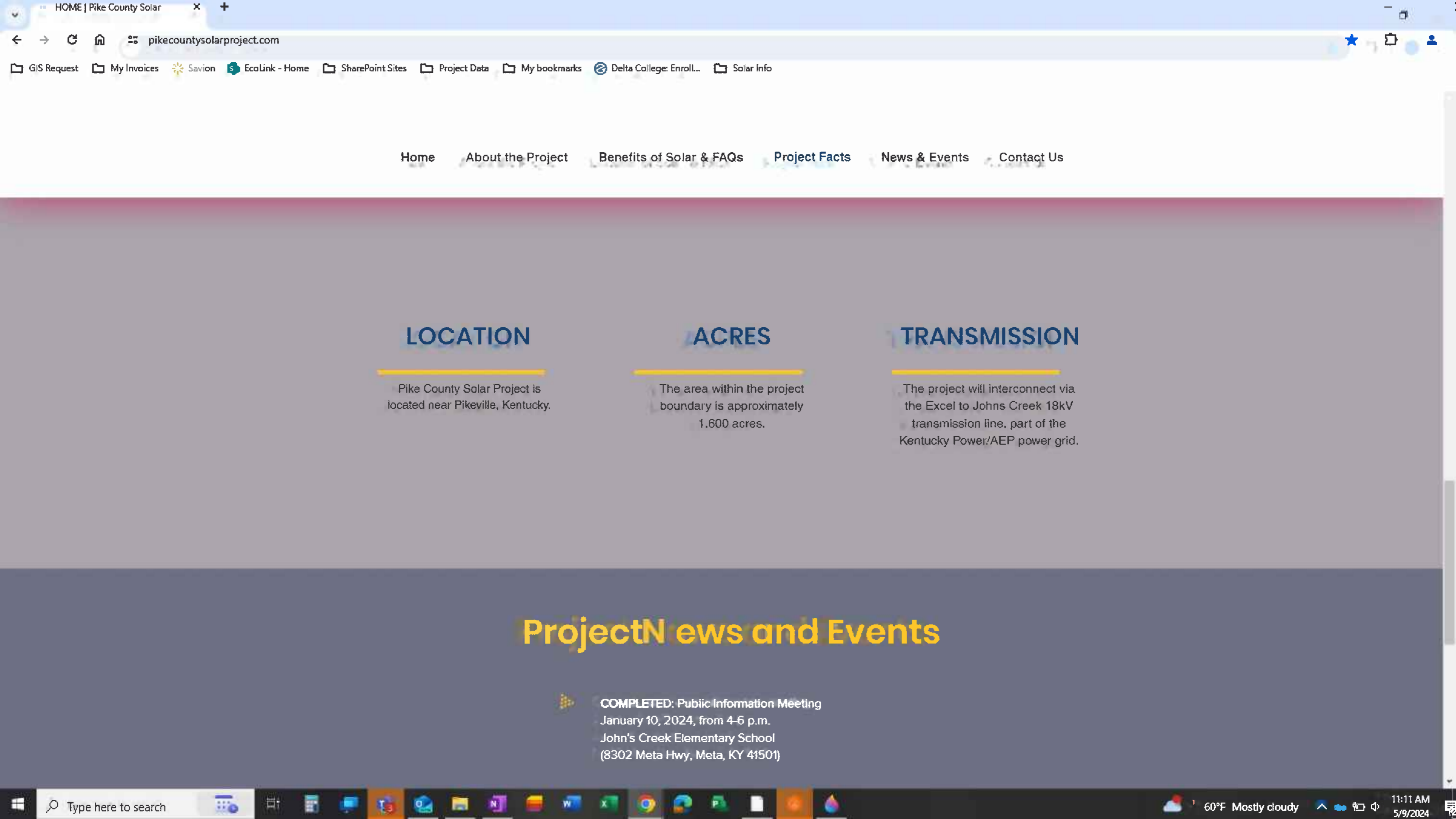
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LOCATION

Pike County Solar Project is located near Pikeville, Kentucky.

ACRES

The area within the project boundary is approximately 1,600 acres.

TRANSMISSION

The project will interconnect via the Excel to Johns Creek 18kV transmission line, part of the Kentucky Power/AEP power grid.

Project News and Events

COMPLETED: Public Information Meeting
January 10, 2024, from 4-6 p.m.
John's Creek Elementary School
(8302 Meta Hwy, Meta, KY 41501)

OUR TEAM



Erich Miarka
Development Director



Jeannine Johnson
Development Manager

[Privacy Notice](#)

CONTACT

Info@PikeCountySolarProject.com

First name

Last name

Email

Phone

Message