

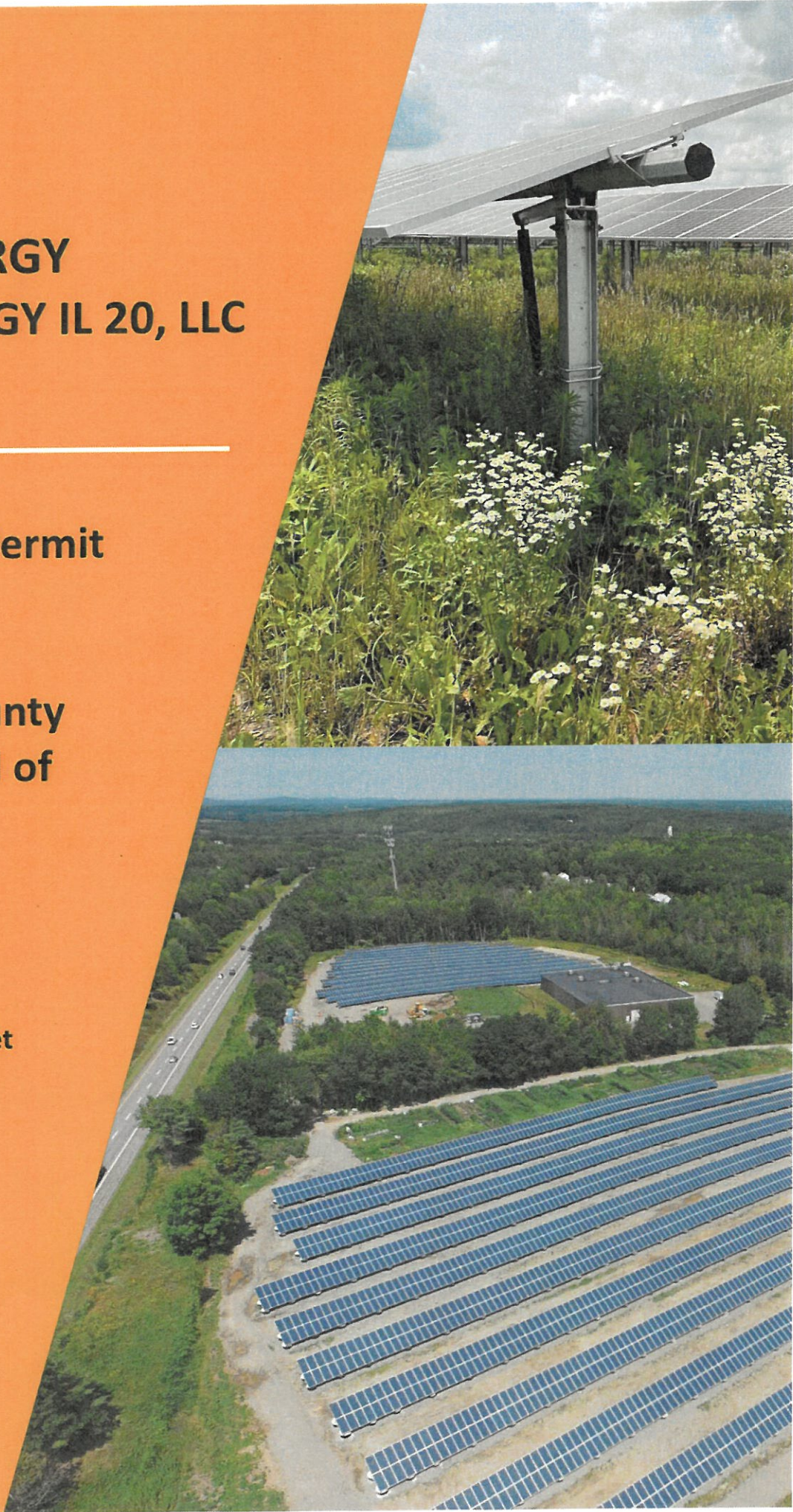
**PIVOT ENERGY
PIVOT ENERGY IL 20, LLC**

**Special Use Permit
Application**

**Christian County
Zoning Board of
Appeals**

Pivot Energy

**625 W Adams Street
Floor 19
Chicago IL 60661**



4 August 2023

Mr. Blake Tarr
Zoning Administrator
Christian County, Illinois
214 W Market Street
Taylorville, IL 62568

RE: Pivot Energy IL 20, LLC:
Request for Community Solar Facility Special Use Permit

Dear Mr. Tarr:

In accordance with the provisions of the Christian County Zoning Ordinance, Pivot Energy IL 20, LLC (Applicant/Project) is pleased to submit a signed application, supporting documentation, and the appropriate fee to initiate an administrative review of a Special Use Permit. Pivot Energy proposes to construct and operate a community solar facility on leased property within Pana Township in unincorporated Christian County..

Pivot Energy is excited to bring renewable energy to Christian County and the surrounding communities. As of September 15, 2021, The State of Illinois has aggressively committed to a Renewable Portfolio Standard of 50% by 2025, by the passage of The Clean Energy Jobs Act (Public Act 102-0662). The legislation further expanded and encouraged opportunities within Illinois' community solar garden program; allowing utility customers to subscribe to a community solar facility within their utility territory and receive credit on their bills.

Pivot Energy is developing community solar projects across Illinois. The Applicant chose this location due to its proximity to Ameren Illinois electrical infrastructure, both substations and distribution grid, the site's topography offering flat, manageable land, a willing landowner, and unobstructed access to the sun.

The proposed Project is a 5.0-megawatt (MWac) ground-mounted, community solar facility that will deliver clean, renewable energy to the local electrical grid. The Project site will occupy approximately 29 acres of leased land owned by Dennis Henschen, located at E 250 North Road, in unincorporated Christian County.

Pivot Energy has initiated the interconnection study process with Ameren Illinois. Our array will have 11,520 solar panel modules mounted on single-axis trackers. The panels will face east in the morning, lie flat at noon, and face west in the afternoon; quietly following the path of the sun throughout the day to maximize their efficiency. The approximate height of the solar equipment will be 6-10' above the existing grade. The entire Project will be surrounded by an 8-foot tall agricultural/game fence.

Pending administrative approval, the construction permitting process and approval of a final site plan are projected to begin shortly thereafter, with the final issuance of construction permits in early 2024. The Applicant's construction timetable is dependent on weather conditions, necessary utility upgrades, and contractor mobilization, and is expected to last approximately three months. Construction crews would consist of a combination of general laborers, certified electricians, and an onsite general contractor. Upon completion, no full-time operating personnel would be required onsite. Small maintenance crews (1-4 people) would visit the site between 6-8 times annually to perform routine equipment checks and maintenance. Additional mowing may be needed on a seasonal basis.

The above summary provides a brief description of the Project. Additional documentation, regulatory review and approval processes initiated, and conceptual site/array plans prepared in support of this Application. A review of these materials will indicate the direct and indirect benefits of community solar for Christian County residents.

On behalf of my colleagues at Pivot Energy, I extend my thanks to Christian County staff whose assistance and patience are contributing to this application. Pivot Energy is excited to bring a renewable energy resource to the County's residents and businesses. Working together to achieve regulatory approval, Pivot Energy hopes to realize the potential of Pivot Energy IL 20, LLC.

Sincerely,



Robert McNeill
Development Project Manager
Pivot Energy IL 20, LLC

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Application & Site Information

Application Form

Attached

Property Owner

Property Owner: Dennis Henschen
Mailing Address: 1933 E 200 North Road
Rosamond, IL 62083
Phone Number: N/A
APN / PIN: 11-25-21-300-002-00

Applicant & Operator

Applicant: Pivot Energy IL 20, LLC
Mailing Address: 625 W Adams Street, Floor 19, Chicago IL 60661
Contact: Robert McNeill, Development Project Manager
Phone Number: (312) 800-8728, Ext 1108

Legal Description

W1/2 NE SW & W1/2 SW EX 1.025A & EX S1/2 S1/2 SW & EX 10A RR 110252.000 88-1365

Project Narrative

Community Solar

Pivot Energy IL 20, LLC (Applicant/Project), an entity wholly owned by Pivot Energy, Inc. (Pivot), proposes to develop and operate a community solar project on a parcel located on E 250 North Road in unincorporated Christian County. The project is designed as a 6.68 Megawatts DC (MWdc) / (5.00 Megawatts AC (MWac), single-axis tracker, ground-mount solar photovoltaic array. The electricity generated from this system will contribute to Illinois' renewable energy goals while benefiting Christian County residents. This system's annual generating capacity is estimated to provide 11,898 megawatt-hours (MWh/year) – sufficient energy to power an estimated 1,500 residential homes.

Commonly referred to as a solar farm, the concept of harvesting energy dates from the use of farmland to harvest crops to feed horses used in cartage. Elk/Pivot's projects utilize solar arrays to harvest or generate electricity which is distributed to metered accounts through a participating utility. Many utility customers cannot meet their energy needs by installing individual solar energy systems; for these customers, a subscription to a community solar farm provides an opportunity to utilize renewable energy while also offering the potential to realize energy savings on their utility bills.

As a national provider of renewable energy, Pivot Energy develops, finances, constructs, and operates solar energy and energy storage facilities that contribute to decarbonizing our nation's electricity, increasing equitable access to clean energy for local communities, while providing real cost-savings to America's businesses and families. With nearly 1,300 operational solar projects, Pivot has demonstrated the company's commitment and expertise to the successful development of community solar in the United States. More detailed information on Pivot Energy is included as Exhibit E.

Project Description

The Project is proposed for the southern portion of APN/PIN 11-25-21-300-002, approximately 29 acres (43%) of the parcel's 67.34 acres, located south of E 250 North Road. The property is currently zoned Agricultural and is used as farmland. A community solar farm is permitted as a special use within this zoning district.

Project components will be entirely located within the fenced perimeter comprising The Project site plan provides setbacks of fifty (50) feet from the property line in the front, rear, and side yards pending any adjustments dictated by recent revisions to the State of Illinois code. Solar arrays are located to maintain a twenty (20) foot buffer between panels and the perimeter fence. Security fencing is provided along the Project's perimeter (~4,420 feet) at the setback line, using agricultural or game fencing, eight (8) feet in height. All project components (solar arrays, equipment pad, transformer, and switchgear) will be located within the fenced area.

Access to the Project will be provided via a sixteen-foot (16') wide gravel access road connecting with E North Road. The Project proposes the undergrounding of electrical lines wherever possible, buried at a minimum depth of five (5) feet below grade to avoid drain tiles. Interconnection into existing and proposed Ameren Illinois utility lines is proposed along E North Road. Connection to an Ameren substation is currently being reviewed by Ameren staff. The Project site plan is depicted in Figure 1 and included as Exhibit B.

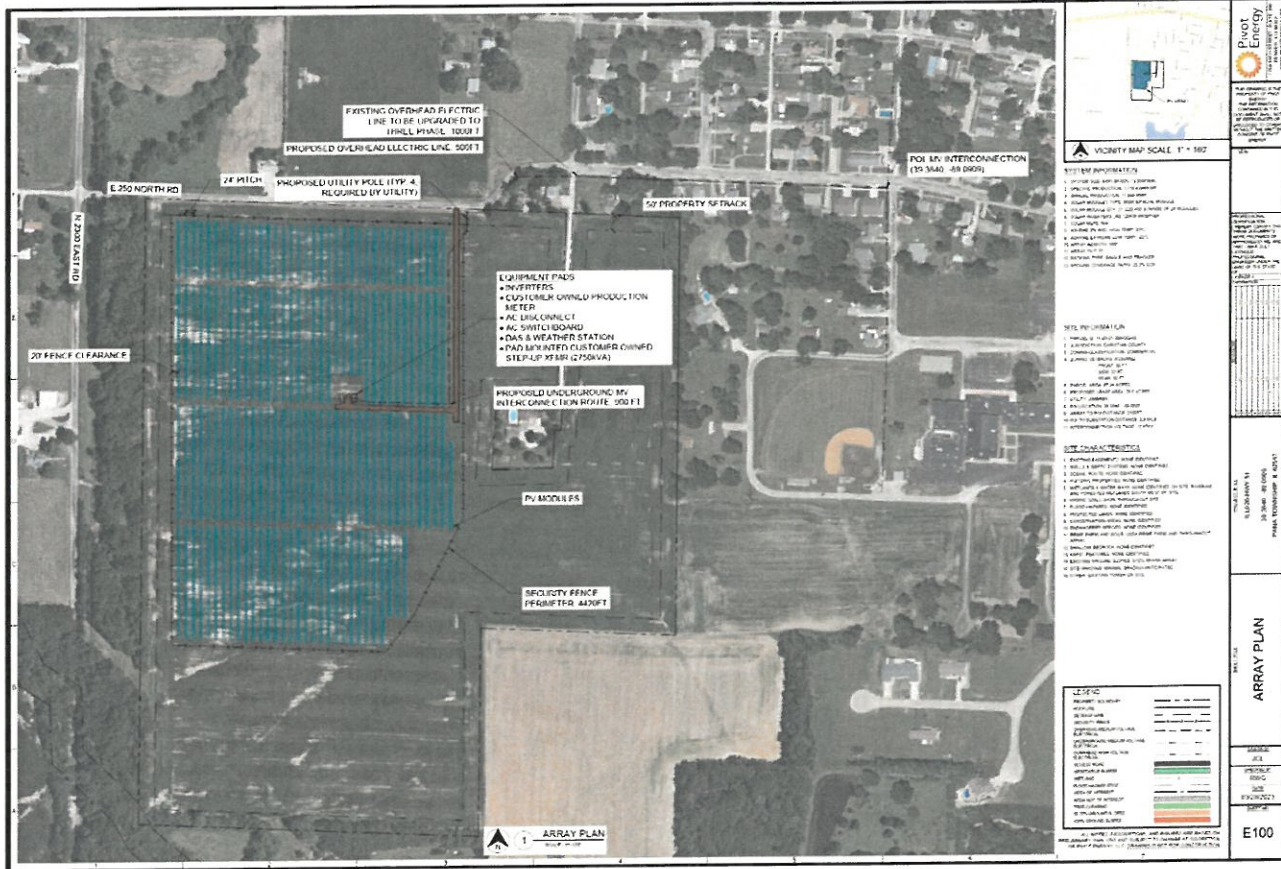


Figure 1 - ILL020-E 250 North Road-Site Plan

As proposed by Pivot, no buildings or structures are required. Nor will the Project require utilities. Sewage, wastewater, irrigation, lighting, trash/recycling services, natural gas, or potable water services are not required. The Project will require electrical service from Ameren Illinois; Pivot Energy is in the process of completing an interconnection agreement with the utility. A copy of the interconnection application and queue is included as Exhibit F.

Solar arrays operate every day during daylight hours. The equipment movement is imperceptible to an observer, continual throughout the day, silently tracking the sun across the sky to maximize energy yield. There is no sound, smell, noise, emission, pollution, or other negative external impact attributable to the solar arrays' operation. There will be 11,520 solar panels affixed to the single-axis tracker racking system with forty (40) string inverters placed at the end of the racking rows, converting the electricity generated from the panels to the transformer.

At full tilt, their highest point, the modules atop the single-axis tracking racking will not exceed twelve feet (12') in height. At noon, when parallel with the grade, the modules will be approximately five to six feet (5-6') in height. The driven pile foundation will be determined upon further geotechnical review and soil boring testing as part of the construction permitting process. Other electrical equipment, such as the utility meter, transformer, and switchgear, will not exceed 9' in height and will be placed upon a concrete equipment pad located next to the access road, inside the Project fencing. All electrical wires and lines will be housed underground to the greatest extent possible, until requiring overhead poles to connect to the utility's electric pole.

The design and construction of the solar farm will meet standards and guidelines as provided by the nationally accepted electric code, Ameren Illinois, and will comply with Federal Communications Commission (FCC) requirements. The Project will also comply with all requirements of the Christian County Zoning Ordinance.

Landscaping

To achieve a synergy between renewable energy and agriculture, and to assure vegetation management, disturbed areas will be replanted with a native grass mix including pollinator-friendly wildflowers; helping to keep weeds at bay and minimize erosion for the life of the Project, and/or supplemented through the use of agrivoltaics, as depicted in Figure 2.

Pivot Energy is committed to the use of agrivoltaics – the use of design techniques to maintain a site’s viability for agricultural uses while co-existing as a renewable energy resource. Farm soil will be kept intact beneath the solar panels, and a grazing consultant could review the initial system design to ensure a grazing-friendly project. Sheep-friendly, pollinator-supportive habitat and infrastructure that promotes grazing as a vegetation management option will be placed within the fenced portion of the site. Throughout the operations term of the system, Pivot will be conducting maintenance visits to the site, approximately 6-8 times per year. As part of those visits, mowing will take place throughout the solar array rows, to ensure the height and placement of approved seed mix is maintained. See Exhibit G for a detailed Landscaping Plan.

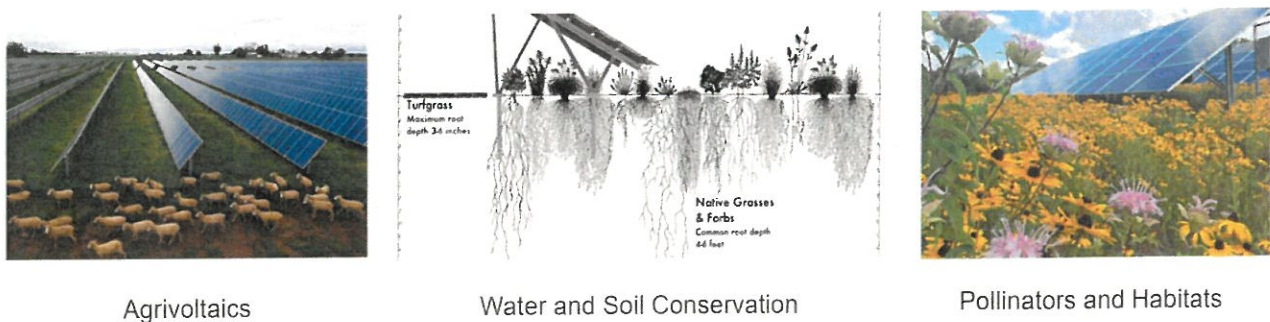


Figure 2 -Landscaping: Pollinator-Friendly Seeding Beneath Solar Panels

Environmental Impact

Renewable energy, by definition, does not draw upon finite resources and is not harmful to the environment. Unlike other forms of energy production, solar technology is not loud and does not produce emissions, odors, or other types of pollution.

The Applicant has demonstrated a commitment in our design, and throughout the development due diligence process, the Project will fully comply with all local, state, and federal environmental regulations. The Project is not located within a flood plain and follows the Christian County Flood Plain Ordinance. The Applicant will enter into an Agricultural Impact Mitigation Agreement (AIMA) with the State of Illinois Department of Agriculture and will provide a signed copy of said agreement to the Christian County Director of Planning and Zoning prior to the issuance of construction permits. The Project will abide by all conditions specified by the AIMA.

Agency Consultation

In addition to this application to Christian County, the Applicant will also consult with other agencies that potentially have jurisdiction; responding to the checklist, the list of consultations is provided below.

Ameren Illinois	The Applicant has submitted an interconnection application to Ameren Illinois; as of July 2023, the Project was listed in the first position in the interconnection queue. The Project will proceed through multiple stages thru Ameren's review process with a detailed facilities agreement and cost estimate forthcoming later in the process.
Federal Aviation Administration (FAA)	The Applicant submitted the required project-specific information to the FAA to identify any possible hazards to aviation. On June 28, 2023, the FAA issued a "determination of no hazard to air navigation" regarding the Project; indicating the Project is more than 500 feet from all airports, restricted landing areas, or residential airports.
Illinois Department of Natural Resources (IDNR)	To determine the presence of state-listed threatened or endangered species on the Project site, the Applicant will consult with the IDNR using their Ecological Assessment Tool (EcoCAT). On 6/15/23 the EcoCAT results indicated protected resources may be in the vicinity of the project location, but determined the project would not produce adverse effects. The Applicant designed and sited the Project to mitigate impacts to wildlife; no tree removal is anticipated or drastic changes in land configuration.
State Historic Preservation Office (SHPO)	The Applicant submitted a request to the SHPO seeking review of the site to identify any significant, historic, architectural, or archeological resources. On July 21, 2023, the SHPO determined there was no Federal involvement in Pivot Energy IL 20, LLC, and there were no known historic properties and no high probability of archeological resources.
Illinois Department of Agriculture (IDOA)	The Applicant is submitting an Agricultural Impact Mitigation Agreement (AIMA) to the IDOA. Upon execution, the AIMA will serve to outline requirements and apply guidelines to the development of the Project as a solar farm. A copy will be provided upon receipt.
Christian County Soil & Water Conservation District (CCSWCD)	The Applicant has contacted the CCSWCD to determine if a Natural Resource Inventory (NRI) report is required. A preliminary discussion indicates NRI reports are only provided when the nature of the use is changed to non-agricultural. At this time, the CCSWCD feels an NRI report will not be required. Should such a report be requested as part of the County's review of Pivot's special use permit, the report will be commissioned.
Christian County Highway Department (CCHD)	The Applicant anticipates consulting with the CCHD during the construction permitting process and responding to their comments during the review of the special use permit. Specifically, regarding the issuance of an access/entrance permit and the preparation of a traffic control plan.
Decommissioning & Site Reclamation Plan	If required as part of the special use permit process, the Applicant will retain an experienced third-party engineer to prepare a detailed decommissioning and site reclamation plan.
Property Value & Economic Impact	<p>The Applicant has not conducted a specific study on property values associated with the Project. However, consultants to the solar industry (Cohn Resnick) have conducted these types of studies covering community solar projects in multiple states, with the consistent result documenting either a negligible change or in some cases, a measurable increase.</p> <p>The Project's development will also provide environmental benefits which are less easily quantifiable. The solar array is a transitional use allowing the site to revert to agriculture once the site is decommissioned, taking advantage of the soil's "resting" for the site's</p>

useful life, similar to the USDA's Conservation Reserve Program (CRP). The Project avoids more intensive, non-agricultural land use while still allowing the productive use of the land for agrivoltaics.

The Project's economic impact can be viewed in a number of ways. For the individual Christian County resident, Pivot Energy has a track record of building projects which deliver benefits to program participants who save on their monthly energy bills; over the lifecycle of the Project, this can be a significant amount – especially for subscribers with low to moderate incomes.

Christian County will benefit from increased property tax revenue while the project will not “draw” on County resources – no water usage, no school needs, etc. The availability of clean, renewable energy will support stability and increased economic development opportunities for the County; serving to increase job opportunities and support local businesses.

Job creation directly resulting from the project will include on-site labor such as civil and electrical contractors – union jobs – a fencing contractor, and local-sourced temp labor. In addition, operations and maintenance labor will be required for routine maintenance, vegetation management, grazing, and mowing. Pivot Energy commits to paying a prevailing wage equivalent during all phases of construction to 100% of our non-supervisory construction and operations workers' hours.

Pivot Energy is also committed to creating a community investment package in support of workforce development and additional energy bill assistance. Pivot will donate to locally based community organizations based on input from Christian County stakeholders.

Noise & Glare

As discussed in the Project Narrative, noise and glare pollution is non-existent in Pivot's community solar projects. Specific readings for our equipment on an equivalent project clearly demonstrate the lack of a noise issue.

Neither is glare problematic for community solar projects; less glare equates to more energy. Panels are coated with an anti-reflective coating to ensure sunlight is absorbed, not reflected. Pivot uses an industry-leading tool, Forge Solar, to evaluate glare impacts. Glare for adjacent residential properties will be comparable to viewing a field of snow, a body of water, or a steel building.

Should Christian County require specific studies to demonstrate the accuracy of Pivot's statements regarding noise and glare, the Applicant is willing to provide studies and/or evidence to support our contention that noise and glare are not issues with solar farms.

Erosion & Sedimentation Control Plan

Many of Pivot's projects in Illinois and throughout the nation exist in agricultural communities. Pivot solar projects are considered harmonious uses and a low-impact neighbor, well maintained, clean, and neat, not creating any traffic, noise, or pollution, while providing pollinator-friendly seed mixes when reseeding the site. Much of the Project will be non-impervious materials, to allow for adequate drainage of the Site. The surface water drainage and subsurface drainage systems will retain existing drainage patterns. Any conservation practices damaged by construction will be restored by the Applicant to their pre-construction condition and care

will be taken to maintain the existing practices to preserve erosion control, flood control, and water quality. Should any open trenching be required, the Project will do so in accordance with the trenching requirements of Christian County. Soil compaction and rutting will be mitigated and shall be consistent with the State of Illinois' Agricultural Impact Mitigation Agreement (AIMA). An Erosion and Sedimentation Control Plan will be a central element in construction permitting with as-built documentation provided to the County upon completion.

Prior to construction, mechanical means to control runoff will be used, such as straw bales, anchored netting, silt fences, or berms (if necessary). Typically, we propose silt fences be installed within the Project's perimeter areas to manage drainage and erosion that may occur during construction. The natural vegetation will remain intact in between and underneath the solar equipment. Upon construction completion, Pivot Energy will seed the Site with a native grass seed mix approved by the County. The use of native vegetation and/or pollinator-friendly seed mixes supports the habitat of bees, butterflies, wasps, flies, beetles, and other pollinator species needed for agriculture. The seed mix chosen will be native and local to the Illinois environment, which naturally allows the site to be resilient to droughts and intense downpours. Native grasses and deep roots are more efficient than turf grass at absorbing run-off and are designed to not increase stormwater runoff. Additionally, planting diverse mixes of native plants prevents soil and nutrients from washing away, improving water quality, and preventing soil loss.

Should the Project damage any drain tiles on the parcel during construction or operation, the Applicant shall promptly repair or replace damaged tiles. In cooperation with the landowner, Pivot will identify existing drainage infrastructure to avoid during the installation and ongoing operation of the Project. If any drainage district tile lines are located, they will be flagged and protected by a 30-foot-wide, no-construction buffer on either side of the drain tile. There are no gas or hazardous liquid pipelines on the site. The Project will comply with the standards set forth in the AIMA that will be finalized prior to applying for construction permits.

Solar panels are low-impact and are designed to disrupt as little soil as possible. The Project will minimize disturbance to prime farmland and will be consistent with good engineering practices. As mentioned in the landscaping section, the vegetative ground cover will be comprised of native plant species suitable for the conditions of the site. This native seeding will be oriented towards fostering an environment that is beneficial to pollinators. A Landscape Plan that includes details on weed control is included as Exhibit G.

Access, Parking, Loading & Traffic

The Project's site plan proposes a sixteen-foot (16') wide gravel access road connecting to E 250 North Road, subject to review and permitting by the appropriate highway department(s). An access easement, typically forty feet (40') wide, will be negotiated between the landowner and the Applicant and subsequently recorded. To prevent unauthorized vehicular access, the Project will be secured by a locked gate at the site's entrance along the access road. The gate will have a "Knox box" for emergency access and signage providing site and contact information. Sufficient space will be provided between the entrance to the access road and the gate to allow for multiple vehicles to fully pull off E 250 North Road while the gate is being unlocked. At the terminus of the access road, a turnaround area is provided adjacent to the equipment pad area, allowing for the parking of maintenance vehicles. No public parking area is proposed.

During construction, personnel will take necessary measures to minimize traffic congestion, such as signage, and will park vehicles within the Project's footprint and staging area to reduce road obstruction. Construction activity should not produce any noticeable changes in traffic volume on surrounding roadways. Maintenance personnel will park in the turnaround area during routine maintenance visits.

Emergency & Safety Plan

The Applicant will share the Project site plan with appropriate local fire departments to obtain their input in the Project's design. Pivot will also extend an offer to provide training and necessary equipment to local emergency responders to prepare for adequate response during construction activity. In addition, the Project proposes a "Knox box" to be located at the Project gate for emergency personnel to gain access to the site. Warning signs concerning voltage will also be placed at the base of all pad-mounted transformers.

After receiving jurisdictional input, the Applicant plans to create a Safety and Emergency Management Plan and submit the plan along with a final site plan for further review and comment.

Screening and Fencing

Pivot typically installs an eight (8) foot game fence to surround the perimeter of the solar equipment components; alternatively, chain link fencing is used if requested by the jurisdiction. Fencing options are depicted in Figure 3 (below). Warning signs of the high voltage associated with solar PV technology are posted on the fencing. Additional signage with emergency contact information will be affixed to the Project fence during construction and throughout the operational term of the Project. The Applicant requests the Zoning Board recommend which type of fencing they would prefer.



Figure 3 - Fencing Options: Agricultural (left) or Chain Link (Right)

Noxious weeds and other vegetation between the fencing and the property line will be controlled in accordance with Illinois' Noxious Weed Law (505 ILCS 100/1 et. Seq.). This area will be controlled mechanically by either mowing or grazing. To promote the soil's viability for future use as farmland after the project's lifecycle concludes, Pivot will not utilize pesticides or other chemicals for weed control on site. Throughout the operations term of the system, Pivot Energy will be conducting maintenance visits to the Site, approximately 6-8 times per year. As part of those visits, mowing will take place throughout the solar array rows, to ensure the height and placement of approved seed mix is properly maintained. For further details please see Exhibit G for the Landscaping Plan

Noise

Noise levels related to the Project will fully comply with the applicable Illinois Pollution Control Board (IPCB) regulations. The proposed single-axis tracker, ground-mount solar photovoltaic has motors for each racking row, moving the panels quietly throughout the day. As measured at three meters distance from the racking motor, the ambient noise level is 43 decibels (equivalent to a quiet library), and the motor's ambient sound level is 53 decibels (the sound level of a typical household refrigerator).

The motor is activated periodically as the sun transits the sky, remaining stationary between movements. The ATI DuraTrack V3 tracker motor operates for a total of 17.91 minutes per day. The transformer proposed for the site has an average ambient noise level of 53 decibels. From the fence line, the Project will not be audible, and all abovementioned decibel levels are below the allowable octave band listed in Subtitle H: Noise, Parts 901 of the IPCB Administrative Code

Glare

By definition, solar projects are designed to absorb sunlight – not reflect it. As designed, the Applicant believes the Project will not produce glare as the array will face the sun for the entire day. A review by the Federal Aviation Administration (FAA) produced a “determination of no hazard to air navigation” regarding the Project; indicating the Project is more than 500 feet from all airports, restricted landing areas, or residential airports. Should any complaints arise concerning the Project, the Applicant will work with the FAA to resolve the issue.

Construction & Operational Standards

Project construction/mobilization is expected to begin within 90-120 days once final approval of construction plans is received. A sample construction schedule is shown in Figure 4, based on a projected start date in 2024.

Mechanical means, such as straw bales, anchored netting, silt fences, or berms (if necessary) will be used to control runoff. Silt fences are proposed to be installed within areas of the parcel perimeter to manage drainage and erosion that may occur during construction. Construction will include the installation of fencing, concrete equipment pads, utility lines, interconnection infrastructure, solar arrays, and a gravel access road.

The solar arrays will be mounted on ground screws or driven posts, instead of ballasted foundations. This method will minimize disturbance to native soil, thus lowering the risk of erosion both during and after construction. Construction will employ all applicable best management practices throughout construction and after completion. During construction, the Site will have a staging area in which construction personnel can park so there are no vehicles parked on the adjacent roads. The first three to four months of construction are typically the most active portions of construction. During this time, delivery trucks will arrive to drop off equipment and there will typically be no more than fifty (50) people on the site.

The Project will comply with all county/state/township road requirements for access to the site. The Applicant will also abide by all local, state, and federal guidelines regarding the disposition of construction waste, such as module packaging or equipment. Any hazardous materials related to construction or operation and maintenance will be managed, stored, and transported in accordance with all federal, state, and local laws. Once construction is completed, there is a negligible impact on the local community and traffic because the array only requires 6-8 annual visits from maintenance technicians to complete routine tasks such as vegetation management and basic equipment maintenance.

Due to the climate in Illinois and the limited duration of construction season (six months), the need for dust control is unlikely. However, the Applicant is prepared to implement dust control measures. During the early phases of construction, when the entire site is open, non-potable water can be sprayed to control dust if weather conditions warrant. Once the site access road is constructed, the road can be sprayed with a dust control solution, similar to what is used on local unpaved roads to mitigate the amount of dust caused by construction traffic. Upon completion of the site, and the seeding of the approved seed mix, the Applicant believes the site will no longer require dust control measures.

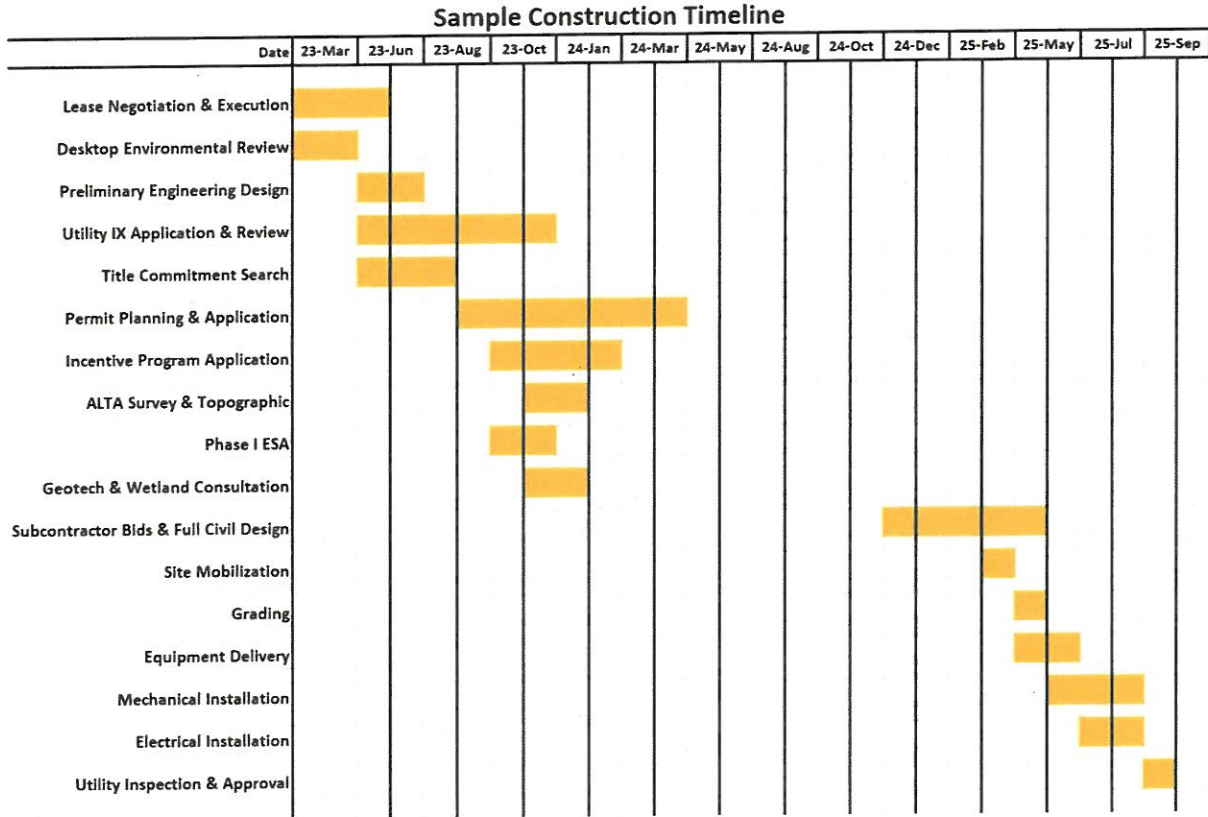


Figure 4 - Sample Solar Project Construction Timeline

Due to the climate in Illinois and the limited duration of construction season (six months), the need for dust control is unlikely. However, the Applicant is prepared to implement dust control measures. During the early phases of construction, when the entire site is open, non-potable water can be sprayed to control dust if weather conditions warrant. Once the site access road is constructed, the road can be sprayed with a dust control solution, similar to what is used on local unpaved roads to mitigate the amount of dust caused by construction traffic. Upon completion of the site, and the seeding of the approved seed mix, the Applicant believes the site will no longer require dust control measures.

The Applicant will maintain a general liability insurance policy covering bodily injury and property damage with minimum limits of at least \$5 million per occurrence and \$5 million in the aggregate. This policy shall identify landowners as additional insured. During maintenance of the Project, personnel will visit 6-8 times per year – or as required - to check equipment, perform a site inspection, and manage site vegetation.

The Applicant does not assume any annual cleaning frequency as the Illinois climate is more humid and has frequent rain events; snow and rainfall help to naturally “clean” the panels, eliminating a need for manual cleaning. However, should there be an abnormally dry year where the Applicant notices production loss due to dust accumulation, then the Applicant would dispatch for cleaning as needed. When module cleaning is necessary (fairly rare in Illinois), the cleaning service is responsible for trucking in the water required for the cleaning. No on-site well or local utilities would be used as the water source. Estimates indicate about 6,400 gallons of water is used per MW AC per cleaning. Water usage may vary depending on the provider and cleaning equipment available.

As for water runoff, the cleaning of a ground mount array does not assume water runoff collection. So, the water would runoff naturally per the grading of the Site. Because a module clean would likely occur in the driest part of the season, water runoff would be minimal as most water falling to the ground from the leading edge of the panels would be absorbed into the dirt locally.

After construction, disturbed areas will be replanted with a native grass mix including pollinator-friendly wildflowers to help keep weeds at bay and minimize erosion for the life of the Project. Soils will be kept intact beneath the PV panels, and a grazing consultant could review the initial system design to ensure a grazing-friendly project. A sheep-friendly, pollinator-supportive habitat and infrastructure that promotes sheep grazing as a vegetation management option will be practicable within the fenced array.

Decommissioning & Site Reclamation Plan

As a non-adaptable structure/use, after the operational life of the facility is over, the Applicant will decommission the facility and restore the land to its original condition. Pivot is bound by the lease and its termination provisions, which require all improvements and personal property originating from the Project to be removed and to restore the property to the same condition existing at the time of the lease effective date.

This decommissioning process will involve the safe removal of all structural steel and aluminum, conductors, modules, inverters, transformers, concrete, and fencing. Any future uses would be able to proceed in the same manner they would if the solar array had never been built.

The Project's initial interconnect agreements and other agreements with Ameren Illinois define the Project's operational period as 20 years. In the event no extensions are applied for and granted, upon expiration of these agreements, Pivot will then begin to plan to decommission the Project following an approved decommissioning and site reclamation plan.

Before decommissioning, proper erosion and sediment controls will be put in place. The solar modules will be removed, placed on pallets, and sold on a second-hand market. The solar panels are basic in nature and will have a useful life beyond 30 years. That said, the solar industry plans to repurpose older solar modules for charitable projects, projects in developing countries, or projects that can benefit from these products.

The racking systems used to attach the solar modules and the perimeter are comprised of steel and aluminum, as well as copper and aluminum conductors used throughout the Site that have a generic salvage value. These raw materials will be removed and recycled; contributing an inherent salvage value that serves as a financial benefit to the decommissioning process. Pivot plans to remove all above-grade and below-grade equipment and project components to a depth of at least five (5) feet. Equipment will be removed from the site and disposed of per the applicable disposal standards of the respective material and authority having jurisdiction.

The site will be smoothed out and reseeded with a locally approved seed mix after the equipment removal has occurred. In some cases, the landowner may request the site not be reseeded, but rather left open so they may plant a desired agricultural use at that time (ex: farmer may prefer plant corn instead of native seed mix). Removal of all equipment and revegetation of the Site will be completed within 12 months of the end of the Project life or facility abandonment.

Complaint Resolution

The Applicant understands that there will be concerns and/or complaints that may arise during the construction and operation of a solar farm. During construction, if nearby residents would like to contact the Construction Supervisor, contact information will be provided on the Project fence to resolve complaints or concerns. Complaints received because of the construction will be responded to within 24 hours of notification of said complaint.

Upon energization of the system, the Applicant will continue to monitor the Project and will remotely monitor the Site 24 hours a day, deploying maintenance crews to the Site in the event repairs are needed or damage occurs to the system components. To properly maintain the safety and operation of the facility, sophisticated onsite monitoring equipment is used to monitor voltage, current, frequency, and overall kWh production in real-time. Consistent, 24/7 video surveillance is also used to monitor weather, theft, and vandalism. In the event there are concerns surrounding the facility and its operation, contact information will be displayed at the Project fence.

Adjacent Properties / Landowners

Pivot Energy IL 20, LLC

Adjacent Properties/Landowners

APN/PIN	Owner	Mailing Address	City	State	Zip	Owner Occupied or Property Address (if different)
11-25-21-300-002-00	Dennis Henschen	1933 E 200 North Road	Rosamond	IL	62083	Not Addressed
11-25-21-102-010-00	James R Havera	2805 Addison Court	Pekin	IL	61554-7421	Not Addressed
11-25-21-102-001-01	Air Conditioned Roses, Inc	American Tower-Property Tax P O Box 723597	Atlanta	GA	31139	Not Addressed
11-25-21-102-010-00	James R Havera	2805 Addison Court	Pekin	IL	61554-7421	Not Addressed
11-25-21-125-001-00	William E Wafford	601 S Grant Street	Pana	IL	62557-6601	Owner Occupied
11-25-21-300-003-00	Eric & Sara Smith	2341 E 250 North Road	Pana	IL	62557	Owner Occupied
11-25-21-125-003-00	Kimberly Wright	607 W 7th Street	Pana	IL	62557	Owner Occupied
11-25-21-125-004-00	Mike Jenkins	602 Taylor Drive	Heyworth	IL	61745-8928	605 W 7th Street
11-25-21-125-005-00	Albert & Sarah Stupek	611 Sunset Boulevard	Pana	IL	62557-1751	603 W 7th Street
11-25-21-301-001-00	Albert & Sarah Stupek	611 Sunset Boulevard	Pana	IL	62557-1751	Owner Occupied
11-25-21-301-002-00	Albert & Sarah Stupek	611 Sunset Boulevard	Pana	IL	62557-1751	Not Addressed
11-25-21-301-003-00	Ryan & Allison Trelz	707 Sunset Boulevard	Pana	IL	62557-1795	Owner Occupied
11-25-21-300-004-00	Pana Community Unit School District	P O Box 377	Pana	IL	62557	201 W 9th Street
11-25-21-300-006-00	Joe Coleman	5 N State Street	Pana	IL	62557	Not Addressed
11-25-21-300-005-01	Zachariah Coleman	5 N State Street	Pana	IL	62557	2321 E 200 North Road Owner Occupied
11-25-21-300-005-00	Joe Coleman	5 N State Street	Pana	IL	62557	203 E 200 North Road
11-25-21-300-001	Joe Coleman	5 N State Street	Pana	IL	62557	Not Addressed

**EXHIBIT A:
SPECIAL USE PERMIT APPLICATION**

ZONING SPECIAL USE APPLICATION

For Office Use
Application # _____
Application Fee: _____
Publication, mailing, and hearing costs are the responsibility of the applicant and separate from the application fee.

Contact Information:

Date of Application: 4 August 2023

Applicant's Name(s): Pivot Energy IL 20, LLC Applicant's Address: 625 W Adams St, 19th Floor, Chicago IL 60661

Phone Number: (312) 800-8728 x1108 Cell Number: (206) 304-8971 Email: bmcneill@pivotenergy.net

Agent/Attorney Name: Robert McNeill
Development Project Manager Agent/Attorney/Firm: Pivot Energy, Inc

Agent/Attorney Phone Number: _____ Email: _____

Application History

Have any previous applications been made for a similar Special Use Permit to the Christian County Zoning Ordinance?

Yes ___ No

If yes, please provide specific details (Date, application number, etc.)

Special Use Application

1. Please identify the Township, Parcel Number and Address:

Pana Township, APN/PIN: 11-25-21-300-002-00, E 250 North Road (Not Addressed)

2. State the reason(s) for the proposed Special Use:

Applicant proposes to construct a community solar array onsite.

I, the applicant, hereby declare under penalty of perjury that the above information is true and correct to the best of my knowledge. I also certify that I understand that I am responsible for the initial application filing fee due at the time of submission of the application, the costs of notice (including publication and mailing), and court reporter costs at the ZBA hearing.

Applicant's Signature:



Applicant's Printed Name:

Robert McNeill
Development Project Manager

Date:

4 August 2023

ZONING ADMINISTRATOR'S RECEIPT
Application for Special Use

Application Number: _____

A. The Christian County Zoning Administrator certifies the following:

- that this Application for Special Use is complete;
- the initial filing fee has been paid in full; and
- Applicant has submitted 16 copies of the Application.

B. This application will be transmitted to the ZBA:

- with comments or recommendation.
- without comments or recommendation.

Christian County Zoning Administrator

Date

Initial ZBA Hearing Date: _____

**EXHIBIT B:
CONCEPTUAL SITE PLAN**



VICINITY MAP SCALE: 1" = 2,000'

SYSTEM INFORMATION

1. SYSTEM SIZE: 1,433 KW PDC / 15,289 WAC
2. SPECIFIC PRODUCTION: 1719 KW/KWP
3. SOLAR MODULE TYPE: 55W 60 CELL MONOCRYSTALLINE SILICON
4. SOLAR MODULE TYPE: 55W 60 CELL MONOCRYSTALLINE SILICON
5. SOLAR MODULE TYPE: 55W 60 CELL MONOCRYSTALLINE SILICON
6. SOLAR MODULE TYPE: 55W 60 CELL MONOCRYSTALLINE SILICON
7. SOLAR MODULE TYPE: 55W 60 CELL MONOCRYSTALLINE SILICON
8. AIRSIDE DESIGN WIND SPEED: 33% C
9. AIRSIDE DESIGN WIND DIRECTION: 135°
10. AIRSIDE DESIGN WIND TEMPERATURE: 72°F
11. AIRSIDE DESIGN WIND HUMIDITY: 78%
12. AIRSIDE DESIGN WIND DENSITY: 0.075 lb/ft³
13. AIRSIDE DESIGN WIND TYPICAL CONDITIONS

SITE INFORMATION

1. PARCEL ID: 11-25-23-30002030
2. JURISDICTION: CHRISTIAN COUNTY
3. ZONING CLASSIFICATION: COMMERCIAL
4. ZONING MAP REFERENCE: SECTION 11, T14N R11E E14
5. PROJECT AREA: 67.34 ACRES
6. SURVEY: DEUTSCHMAN SURVEY, 1886
7. SURVEY REFERENCE: 288966 ACRES
8. PROJECT LOCATION: 31.580N, 48.565W
9. AIRSIDE WIND DISTANCE: 1.5 MIPT TOWER
10. AIRSIDE WIND DIRECTION: 135°
11. AIRSIDE WIND VELOCITY: 33% C

SITE CHARACTERISTICS

1. SURFACE ELEVATIONS: NONE IDENTIFIED
2. WINDS: SOUTHWEST WINDS, NONE IDENTIFIED
3. SOILING: NONE IDENTIFIED
4. WINDS: SOUTHWEST WINDS, NONE IDENTIFIED
5. WINDS: SOUTHWEST WINDS, NONE IDENTIFIED
6. WINDS: SOUTHWEST WINDS, NONE IDENTIFIED
7. FLOOD HAZARDS: NONE IDENTIFIED
8. PROTECTED LANDS: NONE IDENTIFIED
9. PROTECTED LANDS: NONE IDENTIFIED
10. ENHANCED SPECIES: NONE IDENTIFIED
11. SHALLOW BEDROCK: NONE IDENTIFIED
12. SHALLOW BEDROCK: NONE IDENTIFIED
13. SHALLOW BEDROCK: NONE IDENTIFIED
14. EXISTING GRAVING BASINS: NONE IDENTIFIED
15. EXISTING GRAVING BASINS: NONE IDENTIFIED
16. EXISTING GRAVING BASINS: NONE IDENTIFIED

SYMBOL	DESCRIPTION
---	PROPERTY BOUNDARY
---	STREET
---	ROADWAY
---	PROPERTY FENCE
---	PERMIT BOUNDARY
---	RESERVED AREA
---	UTILITY MEDIUM VOLTAGE
---	UTILITY MEDIUM VOLTAGE
---	UTILITY MEDIUM VOLTAGE
---	UTILITY MEDIUM VOLTAGE
---	UTILITY MEDIUM VOLTAGE
---	UTILITY MEDIUM VOLTAGE
---	UTILITY MEDIUM VOLTAGE
---	UTILITY MEDIUM VOLTAGE
---	UTILITY MEDIUM VOLTAGE
---	UTILITY MEDIUM VOLTAGE



ARRAY PLAN
SCALE: 1" = 100'



**EXHIBIT C:
LEASE AGREEMENT**

Space above this line for Recorder's use only)

RECORDING REQUESTED AND PREPARED BY
ELI OPPENHEIMER WHEN RECORDED RETURN TO:

Pivot Energy Inc.
Attention: Title Department
1601 Wewatta St, Suite 700 Denver, CO 80202

[The space above this line is reserved for the Recorder's use.]

Memorandum of Lease

This Memorandum of Lease (the "Memorandum") is entered into as of December 21, 2022 by and between **Dennis Henschen** with an address at 1933 E 200 North Rd., Rosamond, IL 62083 ("the "Landlord"), and **ELK Development, LLC**, an Illinois limited liability company, having its principal place of business at c/o SGC Power LLC, 6865 Deerpath Road, Suite 330, Elkridge, Maryland 21075 (the "Tenant").

RECITALS

- A. Landlord is the owner of certain land located in the Township of Pana, County of Christian, IL, State of Illinois, more particularly described on Attachment A attached hereto and made a part hereof (the "Property").
- B. Landlord and Tenant have entered into that certain Solar Ground Lease, dated [] (the "Lease Agreement"), pursuant to which Landlord leased a portion of the Property to Tenant, as further described in Attachment B attached hereto and made a part hereof (the "Leased Property")
- C. Landlord and Tenant desire to execute this Memorandum to provide constructive notice of Tenant's rights under the Lease Agreement to all third parties.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Landlord and Tenant hereby agree as follows:

- 1. Grant. Landlord has leased the Leased Property to Tenant pursuant to the terms of the Lease Agreement.
- 2. Lease Term. The term of the Lease Agreement commenced on [] and shall expire Twenty (20) years after the Commercial Operation Date (as defined in the Lease Agreement) (the "Lease Term"). Tenant has the right to extend the Lease Term for two (2) additional terms of ten (10) years each.
- 3. Other Provisions. The Lease Agreement also contains various other covenants, obligations and rights of Tenant and Landlord, including, without limitation (i) certain easements related to utility and access rights, and (ii) a solar easement applicable to the Leased Property.
- 4. Purpose of this Memorandum. The conditions, terms and covenants of the Lease Agreement are incorporated herein by reference as though fully set forth herein. This Memorandum does not supersede, modify, amend or otherwise change, and shall not be used in interpreting, the terms, conditions or covenants of the Lease Agreement. In the event of any conflict between this Memorandum and the Lease Agreement, the Lease Agreement shall control.
- 5. Counterparts. This Memorandum may be executed with counterpart signature pages and in duplicate originals, each of which shall be deemed an original, and all of which together shall constitute a single instrument.

6. Successors and Assigns. The Premises shall be held, conveyed, assigned, hypothecated, encumbered, leased, used and occupied subject to this Memorandum and the Lease Agreement and the covenants, terms and provisions set forth herein and therein, which covenants, terms and provisions shall run with the Premises, and shall be binding upon and inure to the benefit of Landlord and Tenant and any other person and entity having any interest therein during their ownership thereof; and their respective grantees, heirs, executors, administrators, successors and assigns, and all persons claiming under them.

SIGNATURES TO FOLLOW ON NEXT PAGES

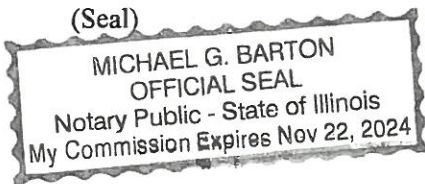
Landlord and Tenant have duly executed this Memorandum as of the date first set forth above.

LANDLORD:

By: Dennis Henschen
Name: Dennis Henschen

State of Illinois
County of Steger

This instrument was acknowledged before me on 12-15-2022 (date) by Dennis Henschen
(name of person) as _____



Michael G. Barton
Notary Public
Name:
My Commission Expires:

TENANT:

Elk Development, LLC

By: [Signature]

Name: Jonathan Copus

Its: Authorized Representative

State of Maryland
County of HOWARD

This instrument was acknowledged before me on 12/21/22 (date) by JONATHAN COPUS
(name of person) as AUTHORIZED REPRESENTATIVE (title) of Elk Development, LLC.

(Seal)

THOMAS EAZOR
NOTARY PUBLIC
ANNE ARUNDEL COUNTY
MARYLAND
MY COMMISSION EXPIRES JULY 25, 2026

[Signature]
Notary Public
Name: THOMAS EAZOR
My Commission Expires:
7/25/26

Attachment A

PROPERTY DESCRIPTION

The following parcel located in the Township of Pana, County of Christian, IL, State of Illinois:

Parcel No. 11-25-21-300-002-00

W1/2 NE SW & W1/2 SW EX 1.025A & EX S1/2 S1/2 SW & EX 10A RR 110252.000 88-1365

Depiction of Property:



Attachment B

DESCRIPTION OF THE LEASED PROPERTY



**EXHIBIT D:
AGENCY CONSULTATION**



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2023-AGL-12692-OE

Issued Date: 06/28/2023

Eli Oppenheimer
Pivot Energy
1536 Wyknoop St. #400
Denver, CO 80202

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Solar Panel Pivot Energy IL 20 NW Corner
Location: Pana, IL
Latitude: 39-23-01.04N NAD 83
Longitude: 89-05-56.33W
Heights: 693 feet site elevation (SE)
12 feet above ground level (AGL)
705 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

This determination expires on 12/28/2024 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO

SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-12692-OE.

Signature Control No: 590720965-591723965

Fred Souchet
Specialist

(DNE)



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2023-AGL-12693-OE

Issued Date: 06/28/2023

Eli Oppenheimer
Pivot Energy
1536 Wyknoop St. #400
Denver, CO 80202

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Solar Panel Pivot Energy IL 20 SW Corner
Location:	Pana, IL
Latitude:	39-22-45.32N NAD 83
Longitude:	89-05-56.22W
Heights:	676 feet site elevation (SE) 12 feet above ground level (AGL) 688 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

This determination expires on 12/28/2024 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
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If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-12693-OE.

Signature Control No: 590720966-591723964

Fred Souchet
Specialist

(DNE)



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2023-AGL-12694-OE

Issued Date: 06/28/2023

Eli Oppenheimer
Pivot Energy
1536 Wyknoop St. #400
Denver, CO 80202

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Solar Panel Pivot Energy IL 20 SE Corner
Location:	Pana, IL
Latitude:	39-22-45.10N NAD 83
Longitude:	89-05-47.70W
Heights:	692 feet site elevation (SE) 12 feet above ground level (AGL) 704 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

This determination expires on 12/28/2024 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
- (b) extended, revised, or terminated by the issuing office.
- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

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This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-12694-OE.

Signature Control No: 590720967-591723966
Fred Souchet
Specialist

(DNE)



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2023-AGL-12695-OE

Issued Date: 06/28/2023

Eli Oppenheimer
Pivot Energy
1536 Wyknoop St. #400
Denver, CO 80202

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure: Solar Panel Pivot Energy IL 20 E Edge
Location: Pana, IL
Latitude: 39-22-50.31N NAD 83
Longitude: 89-05-43.92W
Heights: 704 feet site elevation (SE)
12 feet above ground level (AGL)
716 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

This determination expires on 12/28/2024 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
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- (c) the construction is subject to the licensing authority of the Federal Communications Commission (FCC) and an application for a construction permit has been filed, as required by the FCC, within 6 months of the date of this determination. In such case, the determination expires on the date prescribed by the FCC for completion of construction, or the date the FCC denies the application.

NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO

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This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

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If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-12695-OE.

Signature Control No: 590720970-591723963

Fred Souchet
Specialist

(DNE)



Mail Processing Center
Federal Aviation Administration
Southwest Regional Office
Obstruction Evaluation Group
10101 Hillwood Parkway
Fort Worth, TX 76177

Aeronautical Study No.
2023-AGL-12696-OE

Issued Date: 06/28/2023

Eli Oppenheimer
Pivot Energy
1536 Wyknoop St. #400
Denver, CO 80202

**** DETERMINATION OF NO HAZARD TO AIR NAVIGATION ****

The Federal Aviation Administration has conducted an aeronautical study under the provisions of 49 U.S.C., Section 44718 and if applicable Title 14 of the Code of Federal Regulations, part 77, concerning:

Structure:	Solar Panel Pivot Energy IL 20 NE Corner
Location:	Pana, IL
Latitude:	39-23-00.54N NAD 83
Longitude:	89-05-44.18W
Heights:	712 feet site elevation (SE) 12 feet above ground level (AGL) 724 feet above mean sea level (AMSL)

This aeronautical study revealed that the structure does not exceed obstruction standards and would not be a hazard to air navigation provided the following condition(s), if any, is(are) met:

Based on this evaluation, marking and lighting are not necessary for aviation safety. However, if marking/lighting are accomplished on a voluntary basis, we recommend it be installed in accordance with FAA Advisory circular 70/7460-1 M.

This determination expires on 12/28/2024 unless:

- (a) the construction is started (not necessarily completed) and FAA Form 7460-2, Notice of Actual Construction or Alteration, is received by this office.
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NOTE: REQUEST FOR EXTENSION OF THE EFFECTIVE PERIOD OF THIS DETERMINATION MUST BE E-FILED AT LEAST 15 DAYS PRIOR TO THE EXPIRATION DATE. AFTER RE-EVALUATION OF CURRENT OPERATIONS IN THE AREA OF THE STRUCTURE TO DETERMINE THAT NO

SIGNIFICANT AERONAUTICAL CHANGES HAVE OCCURRED, YOUR DETERMINATION MAY BE ELIGIBLE FOR ONE EXTENSION OF THE EFFECTIVE PERIOD.

This determination is based, in part, on the foregoing description which includes specific coordinates, heights, frequency(ies) and power. Any changes in coordinates, heights, and frequencies or use of greater power, except those frequencies specified in the Colo Void Clause Coalition; Antenna System Co-Location; Voluntary Best Practices, will void this determination. Any future construction or alteration, including increase to heights, power, or the addition of other transmitters, requires separate notice to the FAA. This determination includes all previously filed frequencies and power for this structure.

If construction or alteration is dismantled or destroyed, you must submit notice to the FAA within 5 days after the construction or alteration is dismantled or destroyed.

This determination does include temporary construction equipment such as cranes, derricks, etc., which may be used during actual construction of the structure. However, this equipment shall not exceed the overall heights as indicated above. Equipment which has a height greater than the studied structure requires separate notice to the FAA.

This determination concerns the effect of this structure on the safe and efficient use of navigable airspace by aircraft and does not relieve the sponsor of compliance responsibilities relating to any law, ordinance, or regulation of any Federal, State, or local government body.

If we can be of further assistance, please contact our office at (847) 294-7458, or fred.souchet@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2023-AGL-12696-OE.

Signature Control No: 590720971-591723962

Fred Souchet
Specialist

(DNE)



Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271
<http://dnr.state.il.us>

JB Pritzker, Governor

Natalie Phelps Finnie, Director

June 14, 2023

Liz Reddington
Pivot Energy
625 W Adams St
Floor 19
Chicago, IL 60661

RE: Pivot Energy IL 20
Project Number(s): 2316677
County: Christian

Dear Applicant:

This letter is in reference to the project you recently submitted for consultation. The natural resource review provided by EcoCAT identified protected resources that may be in the vicinity of the proposed action. The Department has evaluated this information and concluded that adverse effects are unlikely. Therefore, consultation under 17 Ill. Adm. Code Part 1075 is terminated.

The Department encourages all new and existing solar energy facilities to participate in the Pollinator Scorecard Program. More information can be found here:
<https://www2.illinois.gov/dnr/conservation/pollinatorscorecard/pages/default.aspx>

This consultation is valid for two years unless new information becomes available that was not previously considered; the proposed action is modified; or additional species, essential habitat, or Natural Areas are identified in the vicinity. If the project has not been implemented within two years of the date of this letter, or any of the above listed conditions develop, a new consultation is necessary.

The natural resource review reflects the information existing in the Illinois Natural Heritage Database at the time of the project submittal, and should not be regarded as a final statement on the site being considered, nor should it be a substitute for detailed site surveys or field surveys required for environmental assessments. If additional protected resources are encountered during the project's implementation, you must comply with the applicable statutes and regulations. Also, note that termination does not imply IDNR's authorization or endorsement of the proposed action.

Please contact me if you have questions regarding this review.

Kyle Burkwald

Kyle Burkwald
Division of Ecosystems and Environment
217-785-5500

Applicant: Pivot Energy
Contact: Liz Reddington
Address: 625 W Adams St
 Floor 19
 Chicago, IL 60661

IDNR Project Number: 2316677
Date: 06/13/2023

Project: Pivot Energy IL 20
Address: 39°22'55.25"N, 89° 5'51.47"W, Pana Township

Description: A proposed 5.0MWAC community solar garden SE of the intersection of E 250 North Rd and N 2300 East Road on approximately 29.0 acres.

Natural Resource Review Results

Consultation for Endangered Species Protection and Natural Areas Preservation (Part 1075)

The Illinois Natural Heritage Database shows the following protected resources may be in the vicinity of the project location:

Anderson Prairie INAI Site
 Anderson Prairie Land And Water Reserve

An IDNR staff member will evaluate this information and contact you to request additional information or to terminate consultation if adverse effects are unlikely.

Location

The applicant is responsible for the accuracy of the location submitted for the project.



County: Christian

Township, Range, Section:
 11N, 1E, 21

IL Department of Natural Resources
Contact
 Kyle Burkwald
 217-785-5500
 Division of Ecosystems & Environment

Government Jurisdiction
 Christian County Board
 Bryan Sharp, Chairman
 101 S. Main
 Taylorville, Illinois 62568

Disclaimer

The Illinois Natural Heritage Database cannot provide a conclusive statement on the presence, absence, or condition of natural resources in Illinois. This review reflects the information existing in the Database at the time of this inquiry, and should not be regarded as a final statement on the site being considered, nor should it be a substitute for detailed site surveys or field surveys required for environmental assessments. If additional protected resources are encountered during the project's implementation, compliance with applicable statutes and regulations is required.

Terms of Use

By using this website, you acknowledge that you have read and agree to these terms. These terms may be revised by IDNR as necessary. If you continue to use the EcoCAT application after we post changes to these terms, it will mean that you accept such changes. If at any time you do not accept the Terms of Use, you may not continue to use the website.

1. The IDNR EcoCAT website was developed so that units of local government, state agencies and the public could request information or begin natural resource consultations on-line for the Illinois Endangered Species Protection Act, Illinois Natural Areas Preservation Act, and Illinois Interagency Wetland Policy Act. EcoCAT uses databases, Geographic Information System mapping, and a set of programmed decision rules to determine if proposed actions are in the vicinity of protected natural resources. By indicating your agreement to the Terms of Use for this application, you warrant that you will not use this web site for any other purpose.

2. Unauthorized attempts to upload, download, or change information on this website are strictly prohibited and may be punishable under the Computer Fraud and Abuse Act of 1986 and/or the National Information Infrastructure Protection Act.

3. IDNR reserves the right to enhance, modify, alter, or suspend the website at any time without notice, or to terminate or restrict access.

Security

EcoCAT operates on a state of Illinois computer system. We may use software to monitor traffic and to identify unauthorized attempts to upload, download, or change information, to cause harm or otherwise to damage this site. Unauthorized attempts to upload, download, or change information on this server is strictly prohibited by law.

Unauthorized use, tampering with or modification of this system, including supporting hardware or software, may subject the violator to criminal and civil penalties. In the event of unauthorized intrusion, all relevant information regarding possible violation of law may be provided to law enforcement officials.

Privacy

EcoCAT generates a public record subject to disclosure under the Freedom of Information Act. Otherwise, IDNR uses the information submitted to EcoCAT solely for internal tracking purposes.



EcoCAT Receipt	Project Code 2316677
-----------------------	-----------------------------

APPLICANT	DATE
------------------	-------------

Pivot Energy Liz Reddington 625 W Adams St Floor 19 Chicago, IL 60661	6/13/2023
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DESCRIPTION	FEE	CONVENIENCE FEE	TOTAL PAID
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EcoCAT Consultation	\$ 125.00	\$ 2.81	\$ 127.81
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TOTAL PAID	\$ 127.81
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Illinois Department of Natural Resources
One Natural Resources Way
Springfield, IL 62702
217-785-5500
dnr.ecocat@illinois.gov



Illinois
Department of
**Natural
Resources**

JB Pritzker, Governor • Natalie Phelps Finnie, Director
One Natural Resources Way • Springfield, Illinois 62702-1271

www.dnr.illinois.gov

Christian County
Pana Township
SE of E 250 North Road & N 2300 East Road
IEPA
New construction, solar development - IL 20

PLEASE REFER TO: SHPO LOG #003062023

July 21, 2023

Liz Reddington
Pivot Energy
224 North 7th Street
St. Louis, MO 63101

Dear Ms. Reddington:

The Illinois State Historic Preservation Office is required by the Illinois State Agency Historic Resources Preservation Act (20 ILCS 3420, as amended, 17 IAC 4180) to review all state undertakings for their effect on cultural resources. Pursuant to this requirement, we have received information regarding the above referenced project for our comment.

According to the information provided concerning the proposed project, apparently there is no federal involvement in your project. However, please note that the state law is less restrictive than the federal cultural resource laws concerning archaeology. If your project will use federal loans or grants, need federal agency permits, use federal property, or involve assistance from a federal agency, then your project must be reviewed under the National Historic Preservation Act of 1966, as amended. Please notify us immediately if such is the case.

Our files do not identify any known historic properties within this proposed project area, nor is the project area within the high probability area for archaeological resources as defined in the state Act. Accordingly, this project is EXEMPT pursuant to the Illinois State Agency Historic Resources Preservation Act (20 ILCS 3420/6). An archaeological survey for your above referenced project is not required under STATE law.

If further assistance is needed please contact Jeff Kruchten, Principal Archaeologist at 217/785-1279 or jeffery.kruchten@illinois.gov.

Sincerely,

Carey L. Mayer, AIA
Deputy State Historic
Preservation Officer

DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency

STANDARD FLOOD HAZARD DETERMINATION FORM (SFHDF)

OMB Control No. 1660-0040
Expires: 09-30-2023

PAPERWORK BURDEN DISCLOSURE NOTICE

Public reporting burden for this form is estimated to average 20 minutes per response. The burden estimate includes the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and submitting the form. This collection of information is mandatory. You are not required to respond to this collection of information unless a valid OMB control number is displayed in the upper right corner of this form. Send comments regarding the accuracy of the burden estimate and any suggestions for reducing the burden to: Information Collections Management, Department of Homeland Security, Federal Emergency Management Agency, 500 C Street, SW, Washington, DC, 20472, Paperwork Reduction Project (OMB Collection 1660-0040). **NOTE: DO NOT SEND YOUR COMPLETED FORM TO THIS ADDRESS.**

INSTRUCTIONS

SECTION 1

1. **LENDER/SERVICER NAME AND ADDRESS:** Enter lender name and address.

2. **COLLATERAL DESCRIPTION:** Preparer should coordinate with user to ensure the collateral is sufficiently identified. Suggested forms of collateral identification include, but are not limited to, property address, parcel or lot number and longitude/latitude. If needed, additional information may be attached to this form.

3. **LENDER/SERVICER ID NO:** Optional. Preparer should coordinate with user to ensure the lender is sufficiently identified on the form. The lender name and address (Box 1. above) may be sufficient.

4. **LOAN IDENTIFIER:** Optional. May be used by lenders to conform with their individual method of identifying loans.

5. **AMOUNT OF FLOOD INSURANCE REQUIRED:** Optional. The minimum federal requirement for this amount is the lesser of: the outstanding principal loan balance; the value of the improved property, mobile home and/or personal property used to secure the loan; or the maximum statutory limit of flood insurance coverage. A lender retains the prerogative to require flood insurance in excess of the minimum federal requirements not by the direction of FEMA. National Flood Insurance Program (NFIP) policies do not provide coverage in excess of the insured value of the building/mobile home/personal property.

SECTION 2

A. NATIONAL FLOOD INSURANCE PROGRAM (NFIP) COMMUNITY JURISDICTION

1. **NFIP Community Name.** Enter the complete name of the community (as indicated on the NFIP map) in which the building or mobile home is located. Under the NFIP, a community is the political unit that has authority to adopt and enforce floodplain management regulations for the areas within its jurisdiction. A community may be any State or area or political subdivision thereof, or any Indian tribe or authorized tribal organization, or Alaska Native village or authorized native organization. (Examples: Brewer, City of; Washington, Borough of; Worcester, Township of; Baldwin County; Jefferson Parish) For a building or mobile home that may have been annexed by one community but is shown on another community's NFIP map, enter the Community Name for the community with land-use jurisdiction over the building or mobile home.

2. **County(ies).** Enter the name of the county or counties in which the community is located. For unincorporated areas of a county, enter "unincorporated areas." For independent cities, enter "independent city."

3. **State.** Enter the two-digit state abbreviation. (Examples: VA, TX, CA)

4. **NFIP Community Number.** Enter the 6-digit NFIP community number. This number can be determined by consulting the NFIP Community Status Book or can be found on the NFIP map; copies of either can be obtained from FEMA's Website <http://msc.fema.gov> or by calling 1-800-358-9616. If no NFIP Community Number exists for the community, enter "none."

B. NFIP DATA AFFECTING BUILDING/MOBILE HOME

The information in this section (excluding the LOMA/LOMR information) is obtained by reviewing the NFIP map on which the building/mobile home is located. The current NFIP map may be obtained from FEMA by calling 1-800-358-9616. Scanned copies of the NFIP maps can be viewed on FEMA's website at <http://msc.fema.gov>. Note that even when an NFIP map panel is not printed, it may be reflected on a community's NFIP map index with its proper number, date, and flood zone indicated; enter these data accordingly.

1. **NFIP Map Number or Community-Panel Number.** Enter the 11-digit number shown on the NFIP map that covers the building or mobile home. (Examples: 480214 0022C; 58103C0075F). Some older maps will have a 9-digit number (Example: 12345601A). Note that the first six digits will not match the NFIP Community Number when the sixth digit is a "C" or when one community has annexed land from another but the NFIP map has not yet been updated to reflect this annexation. When the sixth digit is a "C", the NFIP map is in countywide format and shows the flood hazards for the geographic areas of the county on one map, including flood hazards for incorporated communities and for any unincorporated county contained within the county's geographic limits. Such countywide maps will list an NFIP Map Number. For maps not in such countywide format, the NFIP will list a Community-Panel Number on each panel. If no NFIP map is in effect for the location of the building or mobile home, enter "none."

2. **NFIP Map Panel Effective/Revised Date.** Enter the map effective date or the map revised date shown on the NFIP map. (Example: 6/15/93)
This will be the latest of all dates shown on the map.

3. **Is there a Letter of Map Change (LOMC)?** This field can remain blank if no Letter of Map Change (LOMC) (these include the Letter of Map Amendment (LOMA), Letter of Map Revision (LOMR) or similar FEMA Map Letter(s)) applies to the subject property. If there is a LOMC, list the date and number. Information on the LOMC is available from the following sources:

* The community's official copy of its NFIP map(s) should have a copy of all subsequently-issued FEMA Letters attached.

* For a LOMC issued on or after October 1, 1994. Information is available on FEMA's website at <http://www.fema.gov/national-flood-insurance-program-flood-hazard-mapping/compendium-flood-map-changes>.

* The FEMA Map Service Center website is <https://msc.fema.gov/portal>.

4. **Flood Zone.** Enter the flood zone(s) in which the building or mobile home is located. (Examples: A, AE, A4, AR, AR/A, AR/AE, AR/AO, V, VE, V12, AH, AO, B, C, X, D). If any part of the building or mobile home is within the Special Flood Hazard Area (SFHA), the entire building or mobile home is considered to be in the SFHA. All flood zones beginning with the letter "A" or "V" are considered to be in the SFHA. Each flood zone is defined in the legend of the NFIP map on which it appears. If there is no NFIP map for the subject area, enter "none."

5. **No NFIP Map.** If no NFIP map covers the area where the building or mobile home is located, check this box.

C. FEDERAL FLOOD INSURANCE AVAILABILITY. This is a review of community eligibility; it does not address individual building related eligibility, that is reviewed in the insurance process.

Check all boxes that apply; Note that boxes 1 (Federal Flood Insurance is available ...) and 2 (Federal Flood Insurance is not available ...) are mutually exclusive. In most instances, Federal flood insurance is available to all residents with eligible property in a community that participates in the NFIP. Community participation status can be determined by consulting the NFIP Community Status Book, which is available from FEMA and at <http://www.fema.gov/fema/csb.shtm>. The NFIP Community Status Book will indicate whether or not the community is participating in the NFIP and whether participation is in the Emergency or Regular Program. If the community participates in the NFIP, check either Regular Program or Emergency Program. To obtain Federal flood insurance, a copy of this completed form may be provided to an insurance agent.

Federal flood insurance is prohibited in areas designated by the Coastal Barrier Resources Act to be in a Coastal Barrier Resources Area (CBRA) and Otherwise Protected Areas (OPA) for buildings or mobile homes built or substantially improved after the date of the CBRA or OPA designation. Information about the Coastal Barrier Resources System (CBRS) may be obtained by visiting the U.S. Fish and Wildlife Service's website at <http://www.fws.gov/CBRA/index.html>.

D. DETERMINATION. If any portion of the building/mobile home is in an identified Special Flood Hazard Area (SFHA), check yes (flood insurance is required). If no portion of the building/mobile home is in an identified SFHA, check no. If no NFIP map exists for the community, check no. If no NFIP map exists, Section B5 should also be checked.

E. COMMENTS. Optional Comment. Preparer may add additional comments/pages/data as needed.

F. PREPARER'S INFORMATION. If other than the lender, enter the name, address, and telephone number of the company or organization performing the flood hazard determination. An individual's name may be included, but is not required.

Date of Determination. Enter date on which flood zone determination was completed.

MULTIPLE BUILDINGS: For guidance regarding multiple buildings, please contact your regulator, servicer, lender or other entity as applicable.

GUARANTEES REGARDING INFORMATION: Determinations on this form made by persons other than the lender are acceptable only to the extent that the accuracy of the information is guaranteed.

FORM AVAILABILITY. The form is available online at http://www.fema.gov/plan/prevent/fhm/frm_form.shtm.

Copies of this form are available from the FEMA fax-on-demand line by calling (202) 646-FEMA and requesting form #23103. Guidance on using the form in a printed, computerized, or electronic format is contained in form #23110. This information is also available on FEMA's website. See the resource record, for usability purposes. The URL is <http://www.fema.gov/media-library/assets/documents/225?id=1394>.

PURPOSE OF FORM: In accordance with P.L. 103-325, Sec. 1365, (b) (1), this form has been designated to facilitate compliance with the flood insurance purchase requirements of the National Flood Insurance Reform Act of 1994.

FOR LENDING RELATED GUIDANCE REGARDING THIS FORM: Implementation of the mandatory flood insurance purchase requirements of the Flood Disaster Protection Act of 1973 and the National Flood Insurance Reform Act of 94, as amended, is the responsibility of the various Federal agencies that regulate lenders. Please contact your regulator or lender to determine their requirements.

DEPARTMENT OF HOMELAND SECURITY
Federal Emergency Management Agency

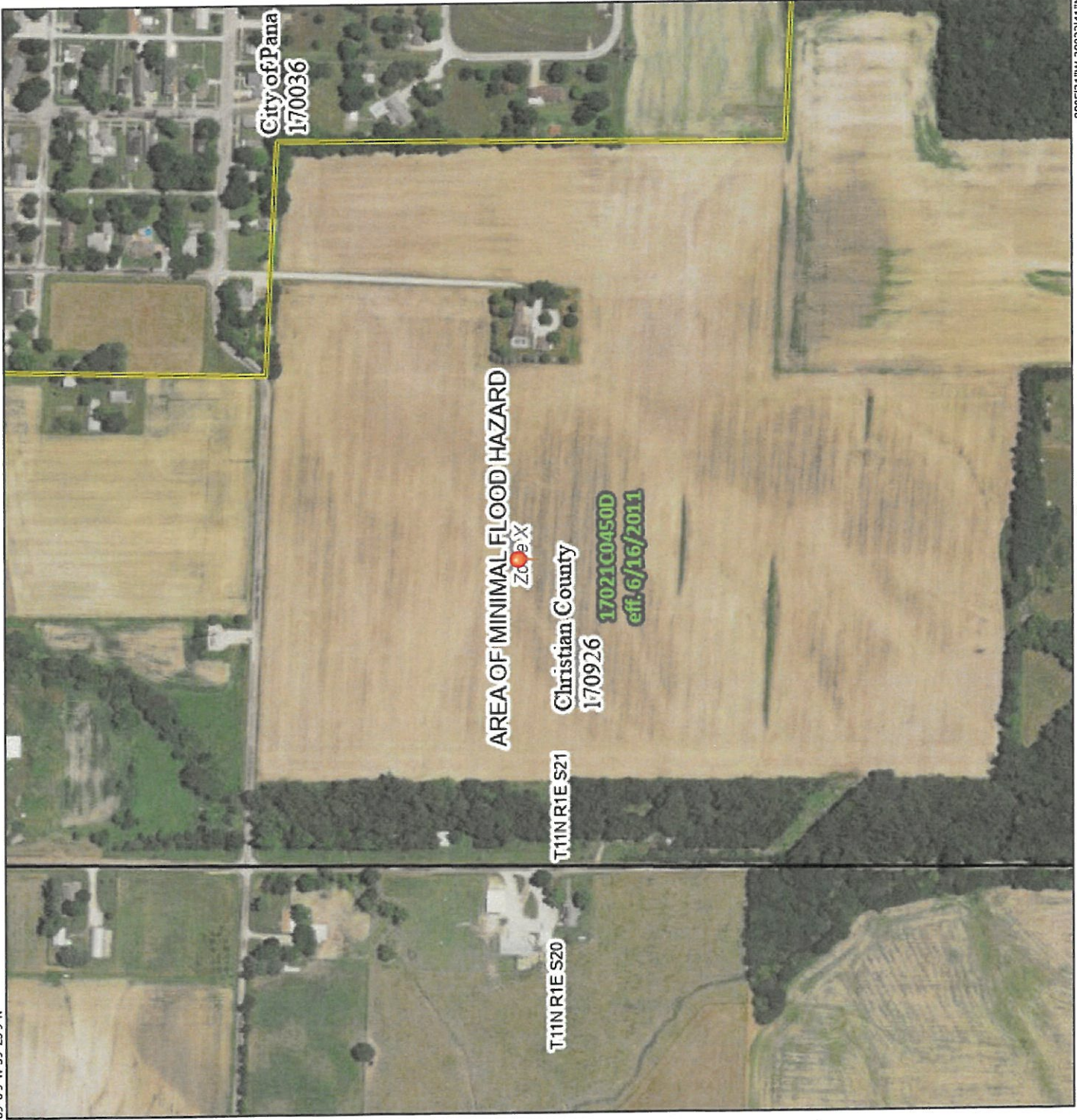
STANDARD FLOOD HAZARD DETERMINATION FORM (SFHDF) (continuation)

SECTION I - LOAN INFORMATION			
1. LENDER/SERVICER NAME AND ADDRESS		2. COLLATERAL DESCRIPTION (Building/Mobile Home/Property) (See instructions for more information.) 39°22'55.03"N 89° 5'50.88"W Collateral may be further considered as the solar array improvements.	
3. LENDER/SERVICER ID #	4. LOAN IDENTIFIER	5. AMOUNT OF FLOOD INSURANCE REQUIRED	
SECTION II			
A. NATIONAL FLOOD INSURANCE PROGRAM (NFIP) COMMUNITY JURISDICTION			
1. NFIP Community Name Christian County*	2. County(ies) Christian County	3. State IL	4. NFIP Community Number 170,926
B. NATIONAL FLOOD INSURANCE PROGRAM (NFIP) DATA AFFECTING BUILDING/MOBILE			
1. NFIP Map Number or Community-Panel Number (Community name, if not the same as "A") 0450D	2. NFIP Map Panel Effective / Revised Date 6/16/2011	3. Is there a Letter of Map Change (LOMC)? <input checked="" type="radio"/> NO <input type="radio"/> YES (if yes, enter date and case no. below.)	
4. Flood Zone X	5. No NFIP Map	Date	Case No.
C. FEDERAL FLOOD INSURANCE AVAILABILITY (Check all that apply.)			
1. <input checked="" type="checkbox"/> Federal Flood Insurance is available (community participates in the NFIP). <input checked="" type="checkbox"/> Regular Program <input type="checkbox"/> Emergency Program of NFIP			
2. <input type="checkbox"/> Federal Flood Insurance is not available (community participates in the NFIP).			
3. <input type="checkbox"/> Building/Mobile Home is in a Coastal Barrier Resources Area (CBRA) or Otherwise Protected Area (OPA). Federal Flood Insurance may not be available. CBRA/OPA Designation Date: _____			
D. DETERMINATION			
IS BUILDING/MOBILE HOME IN SPECIAL FLOOD HAZARD AREA (ZONES CONTAINING THE LETTERS "A" OR "V")? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
If yes, flood insurance is required by the Flood Disaster Protection Act of 1973. If no, flood insurance is not required by the Flood Disaster Protection Act of 1973. Please note, the risk of flooding in this area is only reduced, not removed.			
This determination is based on examining the NFIP map, any Federal Emergency Management Agency revisions to it, and any other information needed to locate the building /mobile home on the NFIP map.			
E. COMMENTS (Optional)			
F. PREPARER'S INFORMATION			
NAME, ADDRESS, TELEPHONE NUMBER (If other than Lender) Lauren Gelmetti 1601 Wewatta St, Suite 700 Denver, CO 80202			DATE OF DETERMINATION 06/13/2023

National Flood Hazard Layer FIRMette



89°59'W 39°23'9"N



Legend

SEE THIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS

- Without Base Flood Elevation (BFE) Zone A, V, A99
- With BFE or Depth Zone AE, AO, AH, VE, AR
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD

- 0.2% Annual Chance Flood Hazard, Area of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile (Zone 1)
- Future Conditions 1% Annual Chance Flood Hazard (Zone X)
- Area with Reduced Flood Risk due to Levee. See Notes. (Zone X)
- Area with Flood Risk due to Levee (Zone D)

OTHER AREAS

- NO SCREEN
- Area of Minimal Flood Hazard (Zone X)
- Effective LOMRS
- Area of Undetermined Flood Hazard (Zone X)

GENERAL STRUCTURES

- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES

- Cross Sections with 1% Annual Chance Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS

- Digital Data Available
- No Digital Data Available
- Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/13/2023 at 12:50 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.



U.S. Fish and Wildlife Service

National Wetlands Inventory

Pivot Energy IL 20



June 20, 2023

Wetlands_Alaska

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

**EXHIBIT E:
PIVOT ENERGY
CORPORATE INFORMATION**



Who We Are

Pivot Energy is a national solar provider that develops, finances, builds, and manages solar and energy storage projects. Pivot offers a distributed energy platform that includes a range of services and software aimed at serving the full solar ecosystem. Pivot is a Certified B Corporation that proudly follows a corporate strategy aimed at providing a positive impact on society as measured by Environmental stewardship, Social leadership, and responsible Governance (ESG) factors.


13 Years Experience		975 National Projects		650 Project Clients	
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What We Do

Pivot Energy services the full range of onsite and offsite installation types including: rooftop, ground mount, carports, canopies, sculptures, community solar, small scale utility, and energy storage. Pivot boasts comprehensive service capabilities combined with the financial backing to complete highly-complex solar projects, both large and small.

Onsite Solar

- Behind-the-meter solar
- Project financing
- Solar + storage




Offsite Solar

- Community solar
- Virtual Power Purchase Agreement
- Project financing



Utility

- Community solar development
- Utility Power Purchase Agreements




info@pivotenergy.net



pivotenergy.net

NATIONAL LEADER

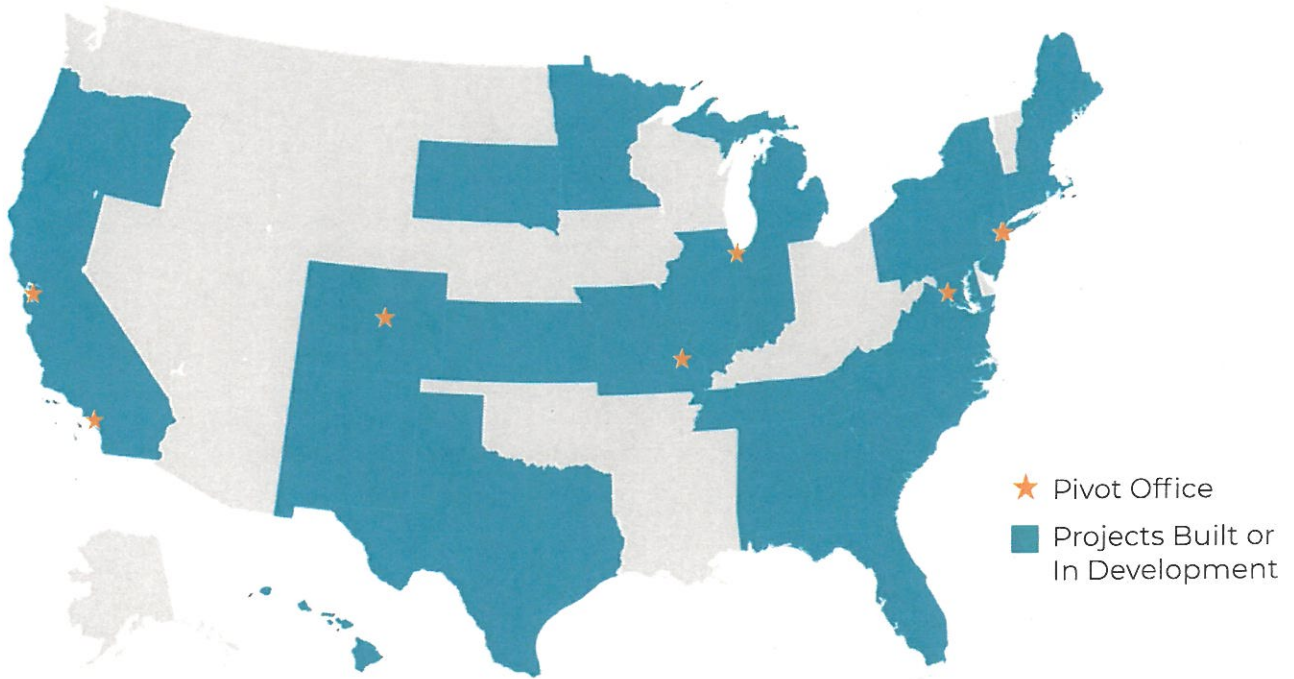
800 MW

Built or in development

With over a decade in the industry, Pivot offers deep experience across the full breadth of solar development and management capabilities. We directly service each of the following areas in-house, leveraging both regional expertise and physical presence in our key markets.

- Site Acquisition & Management
- Utility Development Services
- Structured Financing
- Asset Management Services
- EPC Management
- Community Solar Subscriber Management

Regional Offices, National Reach



Select Client List

- Whole Foods
- Anheuser-Busch
- St. Louis Cardinals
- Enterprise
- City of Denver
- Ameren
- Harrah's
- Mastercard
- Colorado State University
- Sheraton
- Target
- US Bank
- Extra Space Storage
- Caterpillar
- University of Denver
- US Army
- Goodwill
- City of Chicago

**EXHIBIT F:
AMEREN ILLINOIS
INTERCONNECTION APPLICATION**

1. Applicant Information

Ameren Illinois - Interconnection Request Application Form

IMPORTANT INFORMATION!

- All Information indicated with a red * (asterisk) is REQUIRED!
- Click on each of the blue (?) dots to reveal helpful tips for guiding you through the application.
- Your information is automatically saved.

DID YOU KNOW?

In 2022, Ameren Illinois published its first distribution hosting capacity map for public use. Hosting capacity is defined as the approximate amount of generation that can be accommodated at a given point in time on the distribution system without impacting system reliability, power quality, or protection; without requiring specialized inverter settings; or without requiring distribution system modifications. While Hosting Capacity maps do not substitute for an interconnection study, it is an attempt by Ameren Illinois to enhance the DER interconnection process and reduce the incidences of application development and submittal for sites with limited viability for DER projects, and includes some considerations that cannot be captured in a pre-application report.

[Hosting Capacity Maps Link](#)

PowerClerk Warranties and Disclaimers Generate Document

By clicking here, you indicate that you have read and agree to the Terms and Conditions outlined in the "PowerClerk Warranties and Disclaimers" document above. *

APPLICATION INFORMATION

Level 1:

- Lab-Certified Inverter-Based Distribution Generation with an export capacity of 25 kW or less and a nameplate capacity of 50 kW or less OR non-export limiting with a nameplate capacity of 25 kW or less

Level 2:

- All interconnection equipment for the Distributed Generation is Lab-Certified
 - Inverter-Based Distribution Generation Facilities greater than 25kW but less than 10 MVA
 - Synchronous and induction machines less than 2 MW

Level 3:

- Distributed Generation using reverse power relays or other production functions that prevent power flow onto the electric distribution system
- Distributed Generation uses Lab-Certified Inverter-Based equipment package
 - Less than or equal to 50 kW for area network
 - Less than or equal to 10 MW for radial distribution feeder

Level 4:

- Distributed Generation that does not qualify for levels 1,2, or 3 or has failed Level 1,2, or 3 reviews
 - Distributed Generation less than or equal to 10 MVA

Over 10 MVA:

- Distributed Generation exceeding 10 MVA

Do you seek to install an Energy Storage System (ESS), or batteries as part of this interconnection application to the Ameren Illinois distribution system? *

- Yes
 No

Is the proposed DER system capable of providing backup power to the premise during a utility grid outage? *

- Yes
 No

Application Type *

New Customer (No Ameren Account) ▼

Customer Type

Non-Residential ▼

Have you submitted a Pre-Application for this project site? If so, please provide the DER number for the Pre-Application.

- Yes
 No

DER #

10188

Please select whether this system is a Community Solar or a Behind the Meter request: *

Community Solar ▼

Please provide proof of the applicant's legal right to control the site (examples in the help text) * ?

MOL_ILL020Henshen_reduced version.pdf

View Remove

Uploaded by Richard Gilker on 4/11/2023 10:06:32 AM

Is the proposed DER system a limited export or non-exporting system? * ?

- Limited Export System
 Non-Exporting System
 No Export Limits Applied

Application Level * ?

Level 2 ▼

Would you like to skip expedited review and receive a supplemental review report for an additional \$1500? (Recommended for installations over 250kW) *

- Yes
 No

Account Validation Zip Code *

62557

Select 'Validate' to auto populate the DER Facility Site Address and Project Name: [Validate](#)

Premise Number ?

Customer Contact Information

Name *

Richard

Gilker

Company

Elk Development, LLC

Address *

1601 Wewatta Street

Suite 700

Denver

CO ▼

80202

Email *

interconnection@sgc-power.com

Phone *

410-779-9377

Customer Title (If Applicable)

Alternative Contact Information

New Contact ▼

Name

Bob

McNeill

Company

Pivot Energy

Address

1601 Wewatta Street

Suite 700

Denver

CO ▼

80202

Email

bmcneill@pivotenergy.net

Phone

Distributed Generation Facility Address * ?

New Contact ▼

39.3840, -89.0909

Pana Township

IL ▼

62557

Project Name

ILL020-HWY 51

Facility Latitude *

39.384

Facility Longitude *

-89.0909

Who is installing the system? *

Self Install

2. Contractor/Installer Information

CONTRACTOR INFORMATION

****Note: If you have selected Self Install, please put Self Install in the Company field.****

Installer/Equipment Contractor ?

Customer Contact Information

Name *

Richard

Gilker

Company *

Elk Development, LLC

Address *

1601 Wewatta Street

Suite 700

Denver

CO

80202

Email *

interconnection@sgc-power.com

Phone *

410-779-9377

Electrical Contractor (if different from Installer/Equipment Contractor) ?

Customer Contact Information

Name *

Richard

Gilker

Company *

Elk Development, LLC

Address *

1601 Wewatta Street

Suite 700

Denver

CO

80202

Email *

interconnection@sgc-power.com

Phone *

410-779-9377

Intent of Generation * ?

Net Meter (Unit will operate in parallel anc

****Note: Please enter numerical information only. For example, if your docket number is 16-0001, enter 160001. If you do not remove the dash, it will not take your information.****

3. Service Information

SERVICE INFORMATION

Is the Interconnection Customer requesting Net Metering in accordance with 83 Ill. Adm. Code 466? *

Yes

No

Electric Distribution Company (EDC) serving Facility site:

Ameren Illinois

Electric Supplier (if different from EDC):

Meter Number

****Note: Please enter numerical information only. For example, if your Meter number is 12345-67890, enter 1234567890. If you do not remove the dash, it will not take your information.****

Please specify the size of the facility address' breaker panel: (A) *

200

Service Capacity (Amps) *

200

Service Voltage (Volts) *

12470

Service Type

4. Generator Information

NEW DISTRIBUTED GENERATION INFORMATION

Energy Source: *

Solar



Energy Converter Type: *

Photovoltaic



Energy Production Equipment *

Inverter



DC SOURCE/PRIME MOVER NAMEPLATE RATINGS

Total DC Source Nameplate Rating (kW) *

6681.6

Total DC Source Nameplate Rating (kVA) *

6681.6

DC Source Rating (Volts) *

1500

DC Source Open Circuit Voltage (if applicable)

DC Source Rating (Amps) *

20

DC Source Short Circuit Current (if applicable)

INVERTER INFORMATION AND NAMEPLATE RATINGS

Is this proposed generation to be connected on the line or load side of the main service disconnect? *

- Line Side
 Load Side
 Line and Load Side

Please attach manufacturer's technical specifications and label information for the specified Inverter from a nationally recognized testing laboratory. *

CPS-SCH100-125KTL-DO-US-600-Datasheet-Feb-25-20 [View](#) [Remove](#)

Uploaded by Richard Gilker on 3/31/2023 11:46:17 AM

If your proposed generation will require a second inverter that will be a different model than the one attached above, please attach the second inverter specifications below:

 [Browse](#)

Allowed file types: .docx, .xlsx, .csv, .pdf

Inverter Manufacturer *

Chint Power Systems

Inverter Model *

CPS-SCH100-125KTL-DO-US-600

Number of Generator/Inverter Units *

40

Generator/Inverter Unit Output Rating (kW) AC: *

125

Calculated Total Generator/Inverter Output Rating (kW)
5,000.00 kW

[Show Details](#)

Inverter Rated Voltage (Volts): *

600

Inverter Current Rating (Amps): *

127

Inverter % Efficiency: *

98.5

Inverter % Power Factor: *

99

Is the inverter UL 1741 listed? *

- Yes
 No

Note: The inverter must be UL1741 listed

Inverter Type: *

- Forced Commutated
 Line Commutated

System Type Tested? *

- Yes
 No

Lab-Certified Equipment

List interconnection components/systems to be used in the distributed generation facility that are lab-certified.

1.

2.

3.

4.

5.

Picture of 5 x 7 signage, knife blade disconnect, and smart inverter

 Browse

Allowed file types: .docx, .xlsx, .csv, .pdf, .jpg, .png, .gif, .bmp

Volt Var Settings Picture

 Browse

Allowed file types: .docx, .xlsx, .csv, .pdf, .jpg, .png, .gif, .bmp

Additional Attachment Field

 Browse

Allowed file types: .docx, .xlsx, .csv, .pdf, .jpg, .png, .gif, .bmp

AC Safety Disconnect - there are certain requirements for this disconnect which are described below:

1. Location

A. Physically, the **outdoor** rated switch needs to be located next to the electric meter and **accessible to Ameren Illinois**. If the circumstances of your installation indicate that good engineering practice would locate the switch at any other location, you **MUST** receive permission for this from the Ameren Illinois Company DER Coordinator or other Ameren Illinois representative before proceeding. If you do not receive permission from Ameren Illinois, you may be required to relocate the switch at your expense.

B. Electrically, the switch should be located between output of the inverter and the Ameren Illinois system. Typically, the switch will be located between the inverter and a circuit breaker or fuse located in the main distribution panel.

C. The top of the AC Disconnect should have the Ameren Illinois power and the bottom of the disconnect should have the power coming from the solar array.

2.The switch must have a visibly open gap between the switch contacts, knife-blade type. Circuit breakers are **NOT** suitable for this purpose.

3.The switch must be able to be locked in the open position.

Meter Socket – Per the Ameren Service Manual sect 200.01.A.8, any work or wiring changes at the service will prompt the need to upgrade to the latest service requirements, including but not limited to having a lever bypass socket.

Signage – plaque must be either attached to the AC Safety disconnect or located next to the disconnect.

1.If the plaque cannot, for some reason, be attached directly to the AC Safety disconnect, you **MUST** discuss possible alternative locations with the Ameren Illinois Net Metering Coordinator or other Ameren Illinois representative.

2.The plaque must be two-ply or three-ply, non-conductive, plastic engraved plates that are weatherproof and UV resistant.

3.The plaque must be attached to its location with permanent adhesive.

4.The plaque must be a minimum of 5" x 7" in size.

5.Wording for the plaque at the disconnect must say, "**CAUTION: MULTIPLE SOURCES OF POWER - Lockable AC Generation Source Disconnect**". If the disconnect is within 10' and within sight of the meter, only that 1 sign at the disconnect is required. If the Lockable AC Generation Source Safety Disconnect is located more than 10', you must have permission by the Ameren Illinois DER Coordinator or another Ameren Illinois representative and a second sign would be required at the meter. That signage must say, "**CAUTION: MULTIPLE SOURCES OF POWER - Lockable AC Generation Source Disconnect Available for Isolation from Utility**" and additional verbiage to explain the exact location of the disconnect. Other requirements for the plaque(s) remain the same as outlined above.

For DC coupled systems - if the application is to be DC coupled with with an ESS system, the disconnect should be on the DC side of the system.

UL 1741 SA says that SMART inverters connected to the company's system shall pass UL 1741 SA as grid support utility interactive inverter

Should you choose to apply for the Ameren Illinois Smart Inverter Rebate please send in the following UL1741 / IEEE 1547 compliant specifications:

IEEE 1547-2003 & IEEE 1547a says, "SMART inverters connected to the company's system shall be rated as IEEE 1547 compliant with the allowance of smart capabilities extended by IEEE 1547a, and when applicable shall comply with the upcoming IEEE 1547 full revision and with final conformance test procedures contained in IEEE standard 1547.1, which is not expected to be published until Q3 or Q4 of 2019.

UL 1741 says that SMART inverters connected to the company's system shall be rated as UL 1741 safety compliant

UL 1741 and UL 1741SA certification should be from a Nationally Recognized Testing Laboratory (NRTL) whose OSHA Scope of Recognition includes UL 1741

California Rule 21 says SMART inverters connected to the Company's system shall be compliant with California Rule 21 Phase 1 functions (Section Hh. of Rule 21)

Verify that minimum requirement for communication and interface are met:

Protocol IEEE 1815 (DNP3) / SunSpec Modbus / IEEE 2030.5 (Sep 2.0)

Transport is TCP / IP

Physical Interface / Layer is Ethernet / RS 485.

Commissioning Date *

12/31/2024

5. Energy Storage System Information

NOTE: Please do not list info for the renewable energy system (PV) inverter(s) here if the energy storage system has it's own built-in and/or dedicated inverter(s)

6. Documents

DOCUMENTATION

One Line Diagram *

ILL020-Hwy 51_SLD_Rev0_20230328.pdf View Remove
Uploaded by Richard Gilker on 3/31/2023 11:48:32 AM

Site Plan *

ILL020-Hwy 51_Site Plan_Rev0_20230328.pdf View Remove
Uploaded by Richard Gilker on 3/31/2023 11:49:02 AM

Additional Documents

Browse

Allowed file types: .docx, .xlsx, .csv, .pdf

Documents for Completion (Not Required At This Time)

Note: If you do not wish to fill out all forms at this time, please select the No button, so you can continue forward.

Does the customer wish to fill out a Rider QF - Qualifying Facilities Electric Service Agreement? Please refer to the help link for additional information. ?

Yes
 No

Signatures

To E-Sign, click Yes, then click Preview. After you have done this, scroll to the bottom and click Request Signatures. You will get an email from DocuSign. In that email, click on Review Documents in order to E-sign.

Enter email where you want DocuSign notification sent ?

Level 2 Application * (Electronic Signature)

Level 2 Application.pdf View

Electronically signed document received 4/11/2023 10:11:08 AM

Note: Refresh the page after you have completed your eSignature to update the signature status.

eSignature Status

Level 2 Application.pdf Completed: 4/11/2023 10:11:06 AM

Customer: rgilker@pivotenergy.net Completed

Manage eSignature Request

Attach Signed Electric Inspection Form

Browse

Allowed file types: .docx, .xlsx, .csv, .pdf

Attach Meter/Signage Pictures

Browse

Allowed file types: .docx, .xlsx, .csv, .pdf

Attach As Built Documents

Browse

Allowed file types: .docx, .xlsx, .csv, .pdf

Attach Proof of Insurance

Browse

Allowed file types: .docx, .xlsx, .csv, .pdf

7. Payment

⚠ ATTENTION: PLEASE TAKE NOTE ⚠

NOTICE. Per the Administrative Code, Ameren Illinois has 30 BUSINESS DAYS to receive, approve and complete our review before the project status changes. Please allow a minimum of 15 BUSINESS DAYS from the date the application has been submitted to view your project's current status and the applicable due date for each status.

Application Fee
\$ 6,600.00

Payment is required before your application can move forward for review. We are now offering online payments. You have 15 business days from the date your invoice is created to submit your payment.

Please wait to receive an invoice, in the mail, before sending in your payment. IF YOU DO NOT RECEIVE AN INVOICE WITHIN 7 BUSINESS DAYS, please send an email to RenewablesIllinois@ameren.com with your Project Number to obtain your account number and payment options.

**EXHIBIT G:
LANDSCAPE PLAN**

Landscaping Plan

The proposed community solar farm, Pivot Energy IL 20, LLC (Project), is approximately 29 acres of an approximately 68-acre agricultural parcel located on E 250 North Road in unincorporated Christian County (Site). The finished Project will consist of a solar farm with solar panels, equipment pads, access drives, and fences. To control noxious weeds and erosion, disturbed areas of the Site will be seeded with a native grass mix that will include native wildflowers that are pollinator friendly.

Current Use

The property is currently cropland. Pivot Energy will replant disturbed areas with a native grass mix, likely including pollinator-friendly wild flowers to help keep weeds at bay and minimize erosion for the life of the Project.

Management Goals and Control Methods

Pivot will consult with a local weed mitigation consultant to identify all invasive species. Invasive species will be either removed by hand or by grazing. Pivot Energy will plant an approved native-seed mix once the finished grade is complete. In areas that are disturbed or where the seed does not germinate following planting, the Applicant will reseed with an approved seed mix.

Pivot Energy conducts regular vegetation management at the Site several times per year, as needed during the growing season. This mitigates shade on solar modules and maintains a clean and orderly Site. On previous solar job sites, the Applicant has used a combination of seed mix, straw mats, mowing, and other landscaping measures to maintain a clean, orderly, and noxious-weed-free Site. Pivot Energy will take the following actions to manage weeds and keep a tidy project site.

1) Weed Management

- a. Eradicate invasive species before any ground-disturbing activity begins with the assistance of the County and a local weed mitigation consultant. Eradication will take place before construction begins.
- b. Ensure that all equipment and persons leaving the parcel are free of weed seeds or other plant seeds. The Applicant will clean seeds from tires, tracks, and all other parts of machinery and persons.
- c. Hydroseed or hydro mulch a drought-tolerant native grass and pollinator-friendly seed mix in the early spring or early fall. The final seed mix will be determined by an approved professional knowledgeable with re-vegetation means and methods.
- d. Mow or graze the Project area a minimum of once per year, at a cut height of no less than six inches. It is likely that more frequent mowing or grazing may need to take place during the growing season to manage vegetation.
- e. Since weed seeds remain viable in the soil for a number of years, site and weed management is a long-term process. Treated areas will be monitored annually and re-treated if necessary, using typical weed management practices and procedures.

2) Planting Method

The preferred method will be hydroseed and hydro mulching. If required, nutrient supplementation will take place to ensure the successful establishment of permanent ground cover. Permanent seeding shall occur between December 1 and May 1, or between August 1 and September 1, or as recommended by a vegetation specialist.

3) Temporary Seed Mix

Temporary seeding areas, which will be ready for stabilization after May 1 and before August 1, shall be seeded with Millet or Sorghum at the rate of 40 pounds per acre, with the amount of fertilizer as specified by a vegetation specialist. The requirement to plant temporary seeding does not eliminate the requirement to plant permanent seeding. Straw mulch is not required for temporary seeding.

4) Permanent Seed Mix

The mix will consist of native, drought-tolerant, low-growth grasses and flowering plants. Preference will be given to a seed mix that can support pollinators and grazing animals such as sheep. The final mix will be determined before planting by a qualified vegetation specialist.

5) Site Maintenance Checklist

- a) Mow or graze the project area once per year at a minimum to a cut height of approximately 6 inches.
- b) Walk the site and remove any accumulated debris on either side of the fence line and properly dispose. No burning of trash will be allowed.
- c) Inspect and re-seed any bare ground with permanent seeding.
- d) Inspect the fence and repair as needed.
- e) Inspect access road and repair as needed.
- f) Inspect the Site for any visible erosion. Remove transported sediment and implement necessary erosion control measures to minimize future maintenance issues.
- g) Inspect solar photovoltaic modules, racking, and balance of the system; repair or replace as needed.
- h) Inspect drainage and water management systems (e.g., culverts, ditches, etc.); repair as needed.
- i) Control the spread of invasive species in all areas of the property. Make every attempt to keep any noxious weeds from leaving the sites by employing proper contain-and-control procedures. This can include mowing, trimming, removing, and spraying on an as-needed basis.

**EXHIBIT H:
COMPLAINT RESOLUTION**



Complaint Resolution Process

Pivot Energy is excited to bring renewable energy to your community! Solar energy is an innovative technology in which solar panels capture the sun's rays by absorbing sunlight. The panels are affixed to racking, that will track the sun's rays from east to west throughout the day. We understand that there may be questions and concerns, and we are here to help!

During Construction

The construction of this solar PV array will last approximately three months. A representative from the construction team, or main office of Pivot Energy, will respond to calls &/or emails within 24 hours of notification. A Supervisor will be onsite during construction during normal business hours and will hold in-person meetings when necessary.

If you have an issue or complaint during the construction process, please read the following options:

How do I contact Pivot Energy during construction?

- Contact the Construction Manager/Supervisor located at the construction site. Direct contact information (phone & email) will be posted at the entrance of the construction fence.
- Pivot Energy's direct phone number is 888.734.3033, or email operationsandmaintenance@pivotenergy.net
- **In the event of a fire &/or emergency notify the local Fire Department immediately and evacuate the area.**

During Operation

Upon system operation, there will be no onsite personnel. Pivot Energy will remotely monitor the site 24 hours a day and will deploy maintenance crews to site in the event repairs are needed or damage occurs to system components. To properly maintain the safety and operation of the facility, we use sophisticated onsite monitoring equipment. We monitor voltage, current, frequency, and overall kWh production in real time. We also have 24/7 video surveillance to monitor weather, theft, and vandalism.

A representative of Pivot Energy will respond to calls &/or emails within 24 hours of notification. If you have an issue or complaint about the community solar garden, please read the following options:

How do I contact Pivot Energy now that the system is operational?

- Pivot Energy's direct phone number is 888.734.3033, or email operationsandmaintenance@pivotenergy.net
- Do not attempt to gain access inside the facility
- **In the event of a fire &/or emergency notify the local Fire Department immediately and evacuate the area**

The local fire department and emergency response team know how to protect the facility and surrounding areas in the event of a fire or emergency.