HAYSVILLE SCHOOLS USD 261

USD 261 Service Center

1745 W. Grand
Haysville, KS 67060
Phone: 316-554-2210 • Fax 316-554-2212
bknudson@usd261.com

B.J. Knudson
Executive Director of Operations

TO: Haysville Board of Education

FR: B.J. Knudson, Executive Director of Operations

DA: August 13, 2025

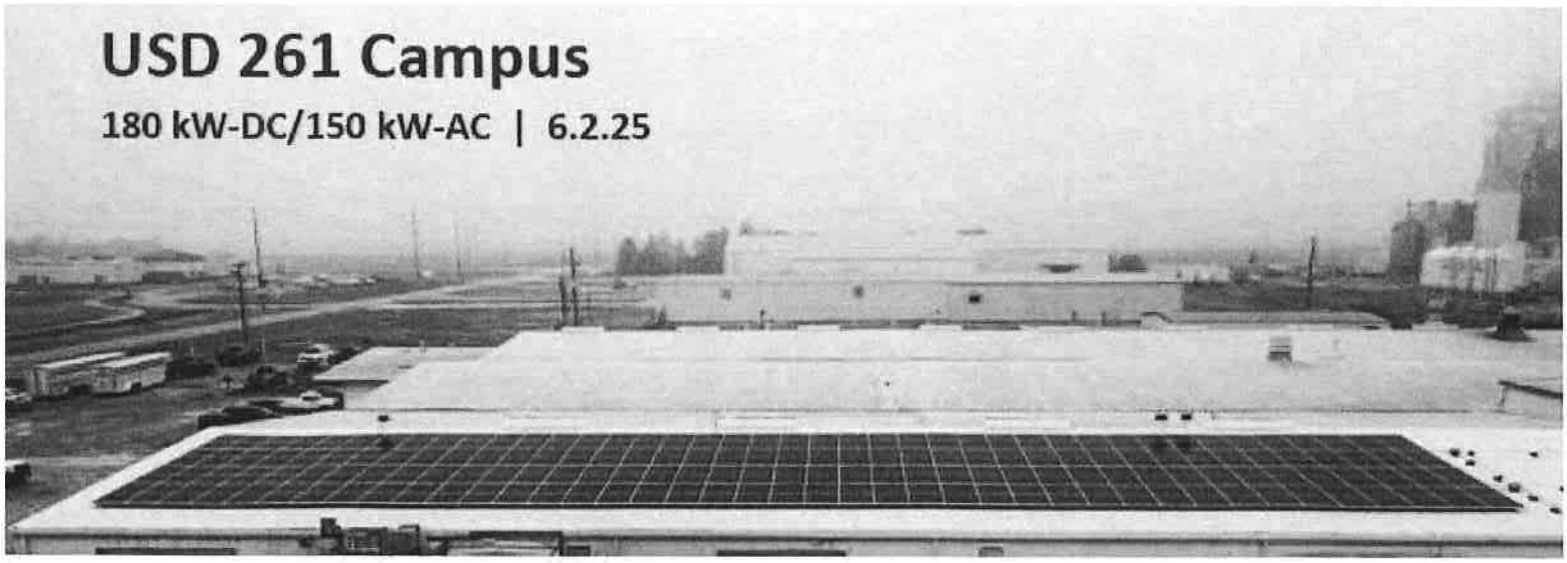
RE: Solar Projects

We are asking for a resolution authorizing Haysville USD 261 to enter into a contract with Hutton Energy Services for solar projects at Campus High school as well as the Transportation Facility. This project was brought before you at the July board meeting. The request for proposals was sent to three different vendors in the area and the bid results are as follows:

	Campus Natatorium	Transportation Facility
Hutton Energy Services	$325,000	$90,000
Solar King	$396,482	$126,786
Cromwell Solar	No Bid	No Bid

USD 261 Campus

180 kW-DC/150 kW-AC | 6.2.25

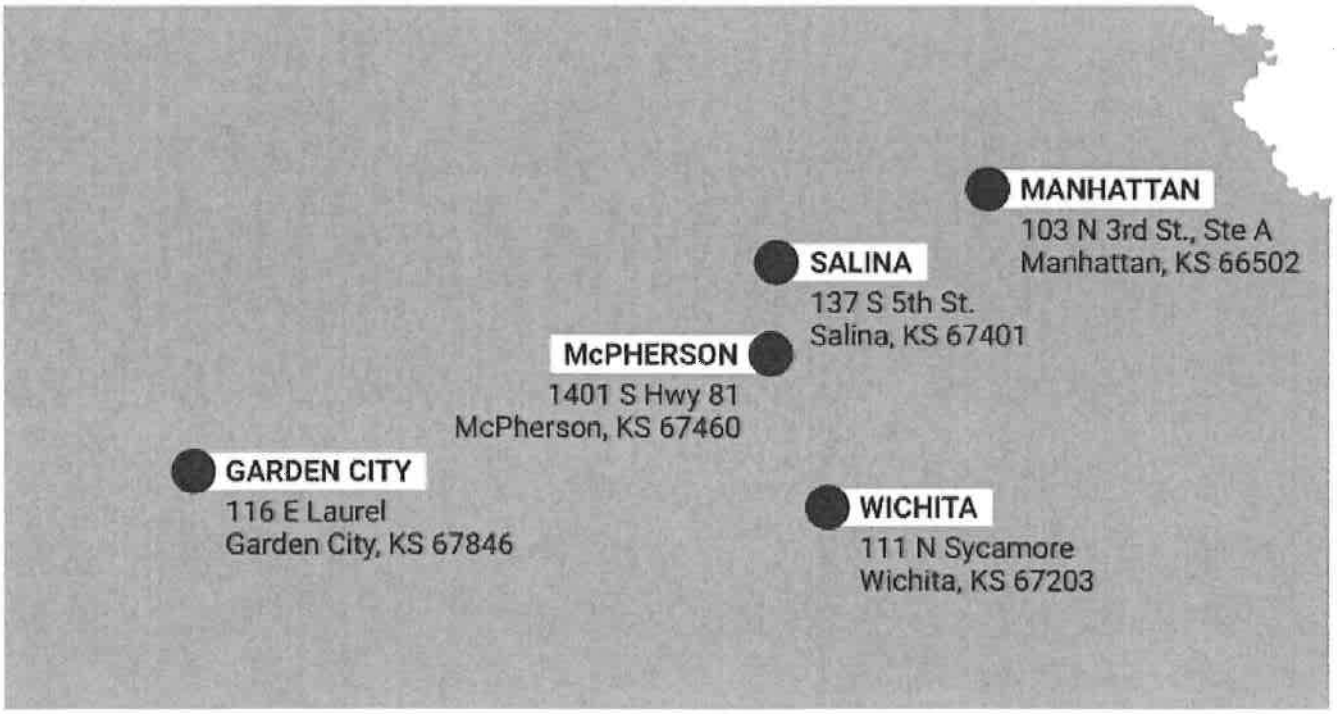






We've been building since 1992, but we're more than just builders. We're a team of experts – planners, architects, builders, maintenance and energy professionals all under one roof. We serve as your primary resource, at any point in your facilities journey. However your company may be changing, whether you need a new building, renovating an old space or if you're considering the benefits of alternative energy, you can rely on Hutton. You take care of business, we'll take care of the rest.

WHERE WE'RE LOCATED



Hutton is pleased to present this comprehensive proposal for the installation of a Photovoltaic (PV) Solar Array at USD 261 Campus. This proposal outlines the design, procurement, and construction of a stationary, roof-mounted 180 kW DC system, delivering reliable and efficient solar energy production.

As the turnkey Engineering, Procurement, and Construction (EPC) provider, Hutton will manage every aspect of the project, ensuring a seamless integration of high-quality materials, innovative design, and expert installation. Please review the following for a detailed breakdown of the system's cost, financial benefits, and technical specifications.

General Project Information:

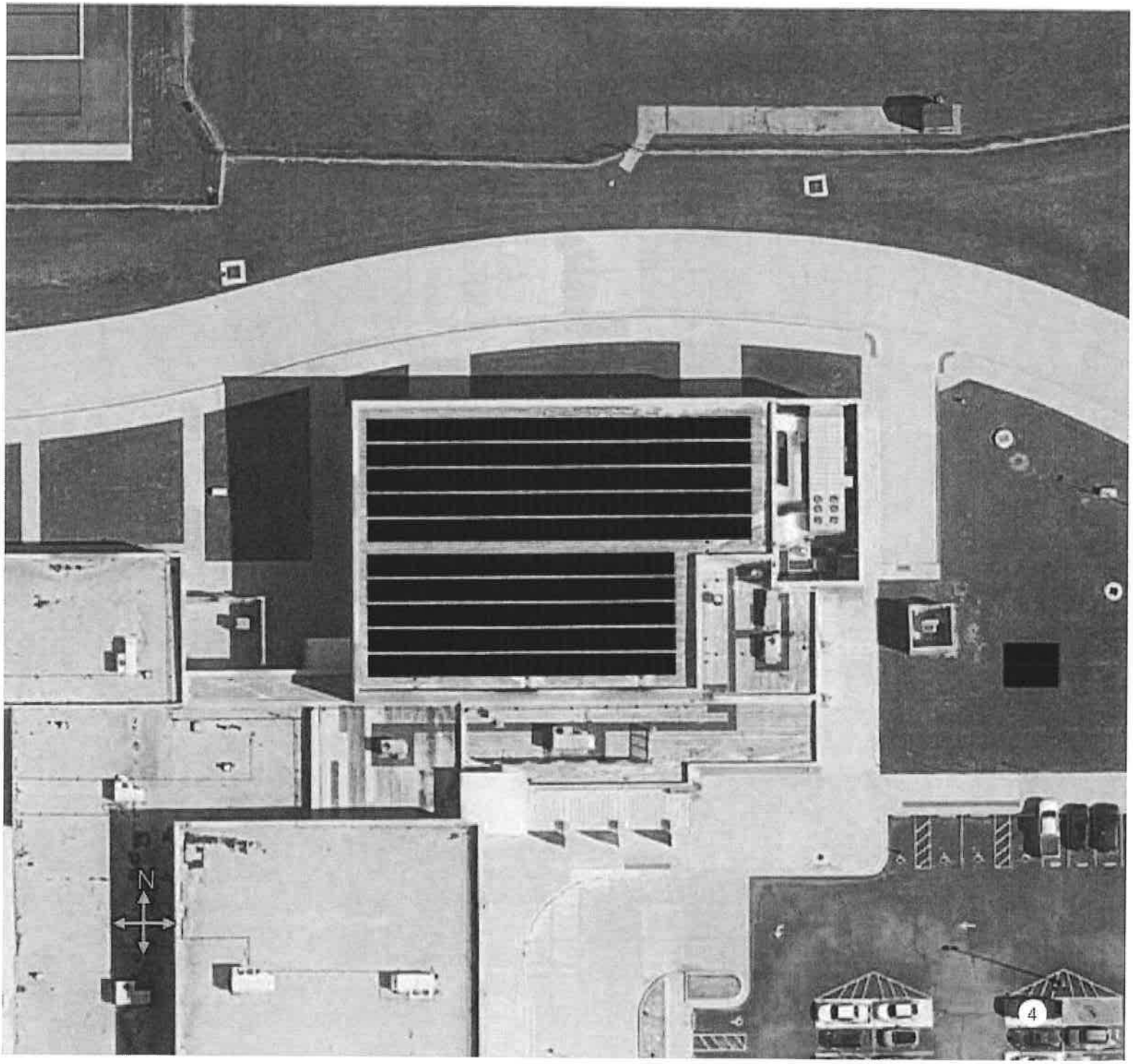
Company	USD 261 Campus
Location:	2100 W 55th St, Wichita, KS 67217
Utility Provider: Evergy	Evergy
Utility Rate ($/kWh):	$0.109
Proposed System Size:	180kW-DC/150kW-AC
Array Mounting:	Stationary, roof mount.
Aesthetics:	All commercial solar modules, with silver aluminum frames



Aerial Perspective – Solar Array

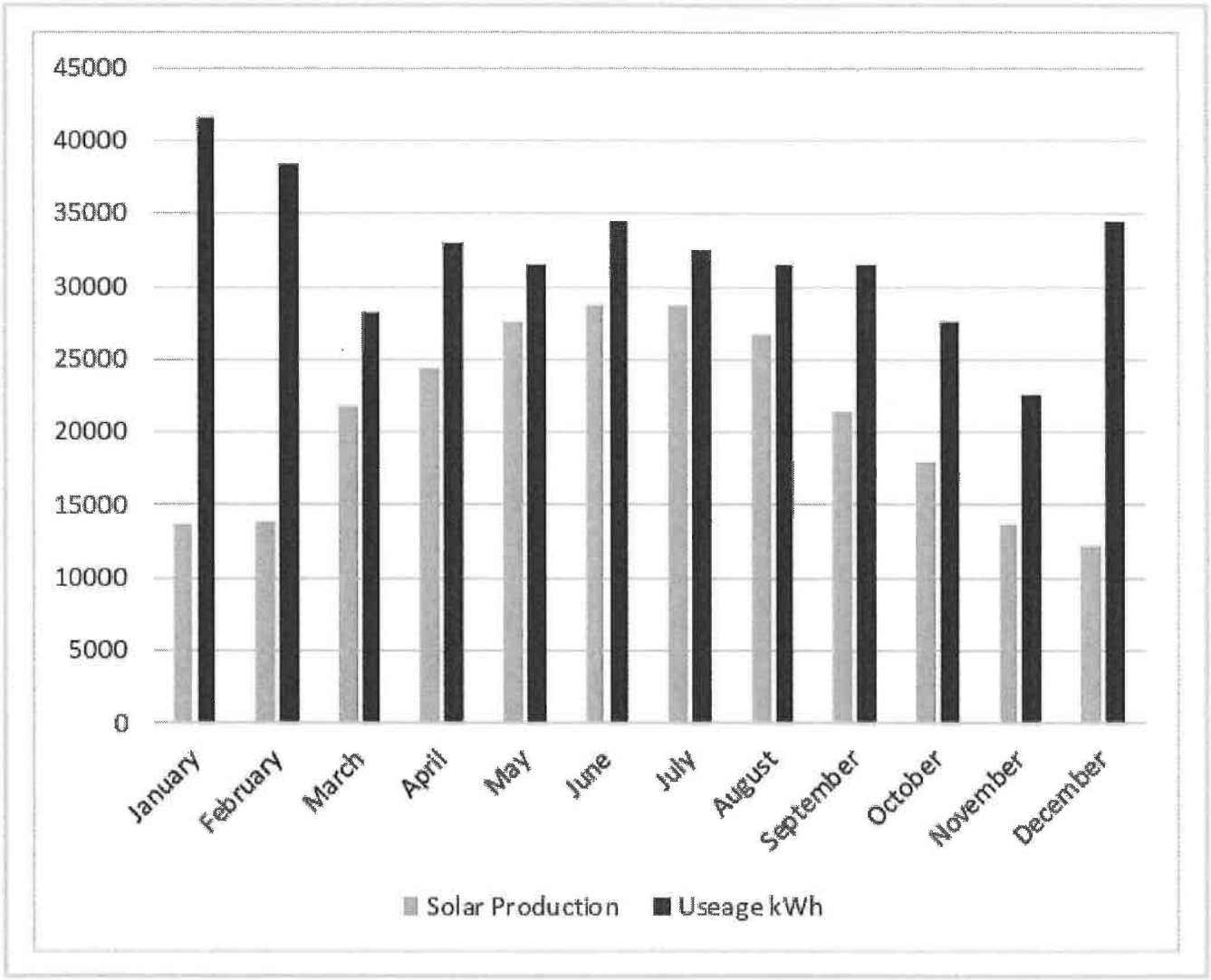
HUTTON ENERGY SERVICES

This roof mount installation is oriented to face south at a 5-degree tilt, which is designed to maximize energy production throughout the year. Solar arrays not only enhance property value but also contribute to a more sustainable energy grid in Kansas. On average, Kansas experiences over 230 sunny days per year, making it one of the top states for solar energy production.

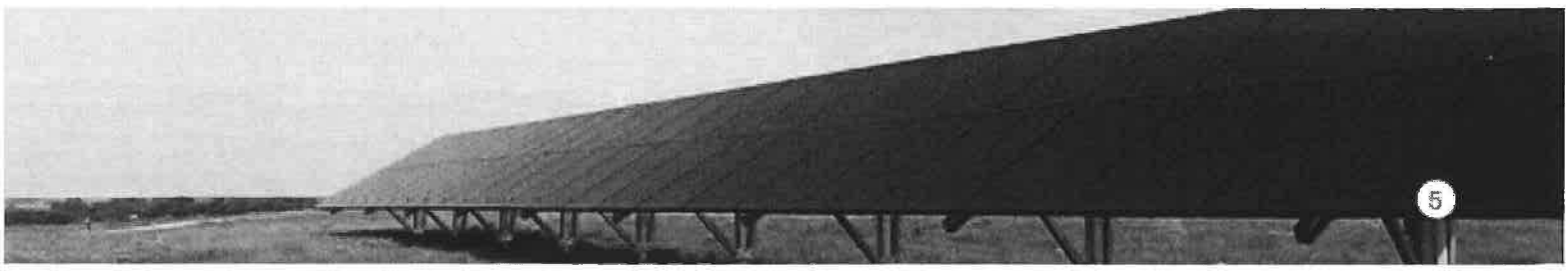


Anticipated Energy Savings from Array:

USD 261 Campus 180kW-DC/150kW-AC



Annual Solar Production (kWh)	250589
Annual Usage (kWh)	387227
Percentage of Solar Production	**65%**



Solar Investment Analysis

HUTTON ENERGY SERVICES

System and Incentive Details

Size of System (Watts)		180,000
Approximate Price ($/Watt)	$	1.81
System Life Expectancy		25-35 years
Installed System Cost	$	325,000
Investment Tax Credit (ITC) - 40%	$	(130,000)
Net Installed Cost of System	**$**	**195,000**

Variable Financial Considerations

Current Electricity Rate ($/kWh)	$	0.0960
Energy Cost Escalation (%/Year)		4.0%
Annual Panel Degradation (0.5% Industry Standard)		0.50%

FIRST YEAR FINANCIAL BENEFIT

Annual Solar Production (kWh)	250,589
Annual Usage (kWh)	387,227
Percentage of Solar Production	65%

Net Annual Benefit **$ 24,057**

This amount shows the annual savings less the typical annual costs.

Total Electric Cost (25 years) **$ 1,757,779.79**

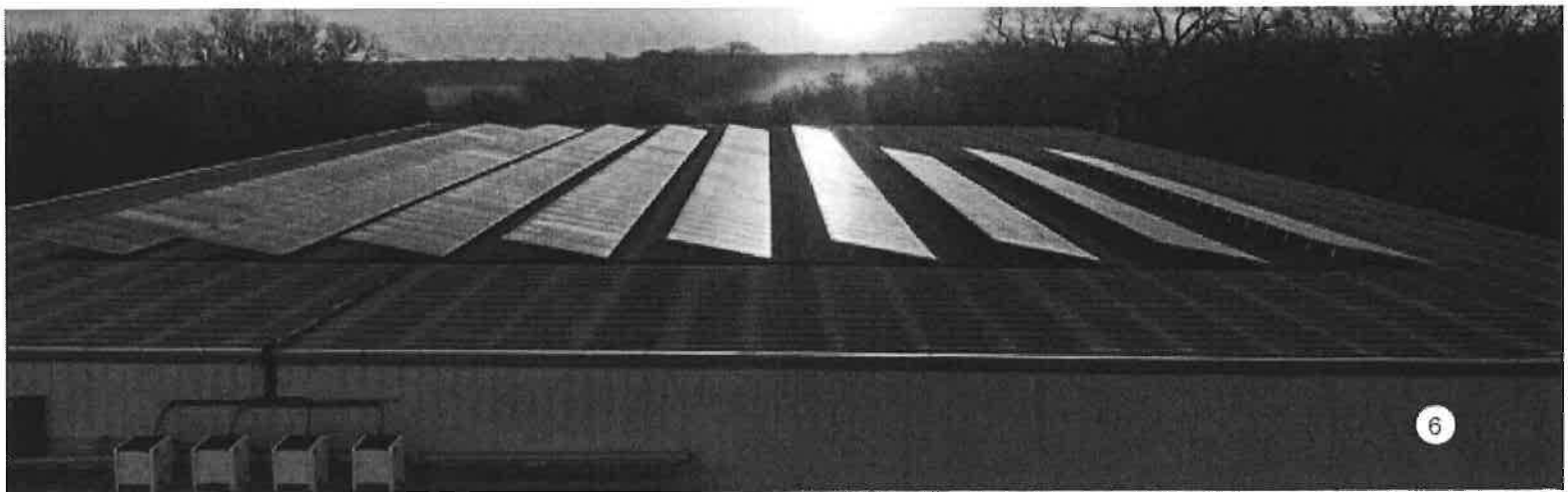
LIFETIME FINANCIAL BENEFIT

Net Total Cost	**$**	**195,000**
Total Savings	**$**	**934,510**

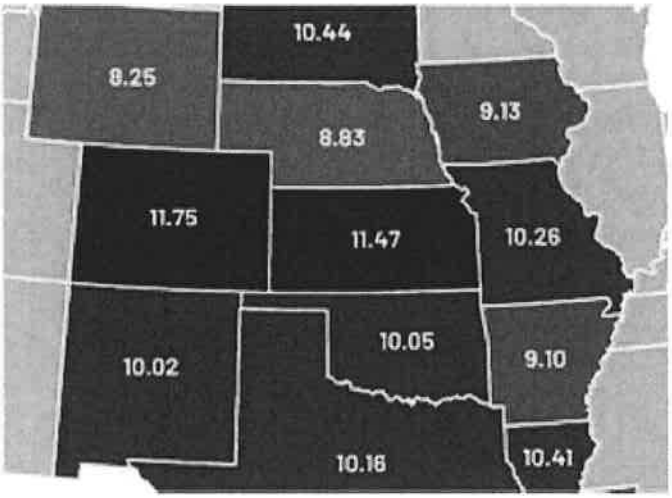
25 Year Financial Benefit **$ 739,510**

This amount shows the return on investment over the system's useful life including the impact of inflation, rising electrical costs, and panel degradation.

Payback Period (in years) **7.26**



Interesting Insights



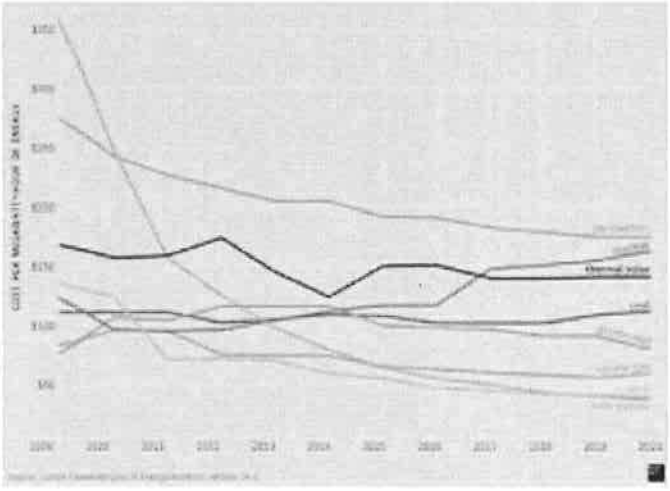
The Good Sense of Solar:
Kansas ranks top 10 in the nation for average peak sun hours and is in the top tier of average cost of electricity (cents/kWh) compared to neighboring states.

Interesting fact: this solar array annually offsets carbon emissions equivalent to:

178.42 Metric Tons

8110 Trees





The cost of solar (in green on the graph) has fallen by 87% in the last decade, making it the most economical form of renewable energy available today. By 2050, the EIA projects that renewable generation will supply 44% of U.S. electricity.

Attachment A: Specifications

The above scope of work to be completed by Hutton Energy Services in a substantial and workmanlike manner according to best industry practices and carried out by NABCEP certified installers. (North American Board of Certified Energy Practitioners).

System Specifications:

180kW-DC of solar modules (Heliene, Qcell, Trina or similar)
- 25-year performance warranty
- Anticipated annual degradation of 0.5% or less.

150kW-AC Inverters (SMA, Fronius, or similar)
- 3-phase 277/480V interconnection voltage
- 10-year equipment warranty (not labor)
- 30-year online monitoring utilizing customer's existing internet connection

Solar Module Racking System
- Roof mount fixed tilt system
- Integrated bonding
- Designed to meet or exceed local code required wind and snow loads

Electrical Specifications:

- New circuit from existing electrical service to inverter location(s)
- DC wiring from inverter to solar array
  - Trenching, conduit, wire, sprinkler line repair & backfill included
  - Boring to be included as needed
  - Wire sized appropriately to minimize voltage and production losses
  - All connections and terminations required
- Interconnection agreement with Evergy
- Lifetime workmanship warranty on labor provided by Hutton
- All necessary permits & inspections are included



Article 1 – Team Relationship

This agreement between USD 261 and HUTTON covers turn-key design and construction services for items outlined in the scope of work defined by the project proposal.

Article 2 – Allocation of Responsibilities

Task	USD 261	HUTTON
Maintain property insurance throughout construction.	X	
Pay terms per schedule of values below	X	
Provide any information on any warranties that could be affected by this work	X	
Structural modifications, if needed	X	
Repairs or replacement of the roof (cost not included) if needed	X	
Determine the roof's structural integrity if needed		X
General liability, automobile, and worker's compensation insurance		X
Design services for installation		X
Coordination and Interconnection with the utility		X
All materials, equipment, and labor for a complete installation		X
Applicable licenses, permits, tax, and fees		X

Article 3 – Contract Time

HUTTON will perform its services expeditiously as is consistent with skill and care and the orderly progress of the Project upon receipt of materials and with the duration identified in the proposal letter above.

Article 4 – Insurance

HUTTON shall purchase and maintain the following types and limits of insurance from a company or companies lawfully authorized to do business in the jurisdiction where the project is located.

Type of Insurance	Limit of Liability
Professional Liability (Errors & Omissions)	$2,000,000 Each Occurrence $2,000,000 Aggregate
Commercial General Liability	$1,000,000 Each Occurrence $2,000,000 General Aggregate Personal Advertising Injury $2,000,000 Completed Operations Aggregate
Automotive Liability	$1,000,000 Per Claim in the Aggregate

Article 5 – Compensation & Payments

Upon submission of this proposal, and prior to execution of the contract, this proposal is subject to changes to the outlined scope of work. Any changes resulting in labor and/or materials cost will be submitted for approval prior to execution of the contract. This proposal is based on the prices of materials and equipment in effect as of the date of the proposal. The Contract Sum shall be equitably adjusted prior to execution if tariffs, import duties, trade policy, or volatile market conditions impact the installed system cost.

HUTTON shall submit progress invoices based on the following schedule of values:

Design, permits, and fees:	$15,000
Material Procurement:	$180,000
Project Completion:	$130,000

Article 6 – System Performance

Anticipated energy production of your system is provided by the NREL, a national laboratory of the U.S. Department of Energy, and is specific to your building's latitude and longitude, as well as panel azimuth and tilt. Year-to-year variations in solar radiation mean that some years your system will produce more or less energy than the typical year. Based on 30 years of weather data for your location, this PV system has a 90% likelihood of generating at least 97% of a typical year's production. Similarly, it has a 10% chance of generating more than 102% of the typical year's output. Modules include a not to exceed 0.5% degradation per year warranty until year 25. That degradation has been factored into your production calculations.

Following the completion of the solar installation, Hutton will continue to review your usage, cost data, and solar production to verify system performance. This ongoing analysis ensures the array operates as intended, delivering the anticipated production outlined above.

Article 7 – Warranty

Hutton warrants that all materials and equipment will be of good quality and new, and all work will be free from improper workmanship. Manufacturer warranties shall be as defined in attachment A. The following warranty terms are included in this agreement:

Workmanship warranty – Lifetime
Material Defect Warranty – 1 year, or per manufacturer warranty, whichever is greater
Labor Under Material Warranty – 1 year, or per mfg warranty, whichever is greater
Extended manufacturer warranties are available for an additional charge upon request

Article 8 – Execution of the Agreement

This agreement is valid if signed by USD 261 within thirty (30) days from the date of execution by HUTTON. With the execution of this agreement, both parties agree to the described work and the following documents: scope of work letter dated 6/2/2025, attachment "A" Specifications, and attachment "B" Terms and Conditions.

Signature Page

This agreement is entered into and approved by:

USD 261:

Signed: _____

Name/Title: _____

Date: _____

Hutton Corporation:

Signed: _____

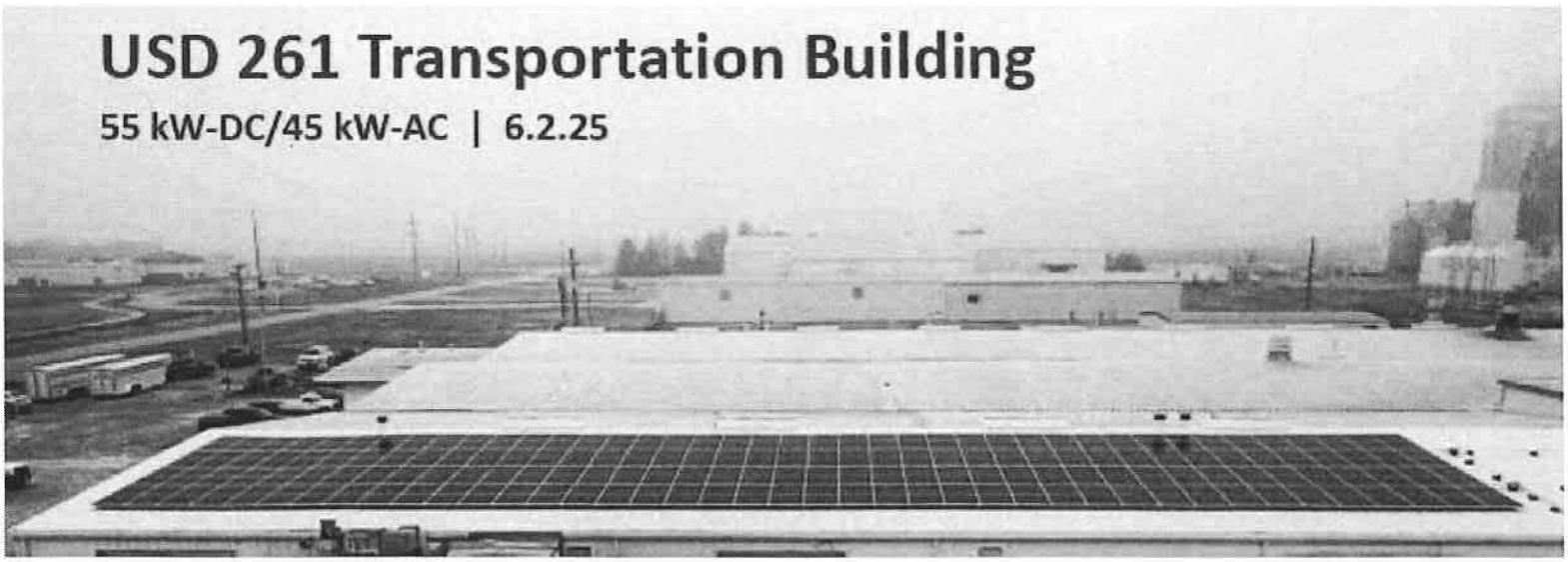
Name/Title: _____

Date: _____



USD 261 Transportation Building

55 kW-DC/45 kW-AC | 6.2.25

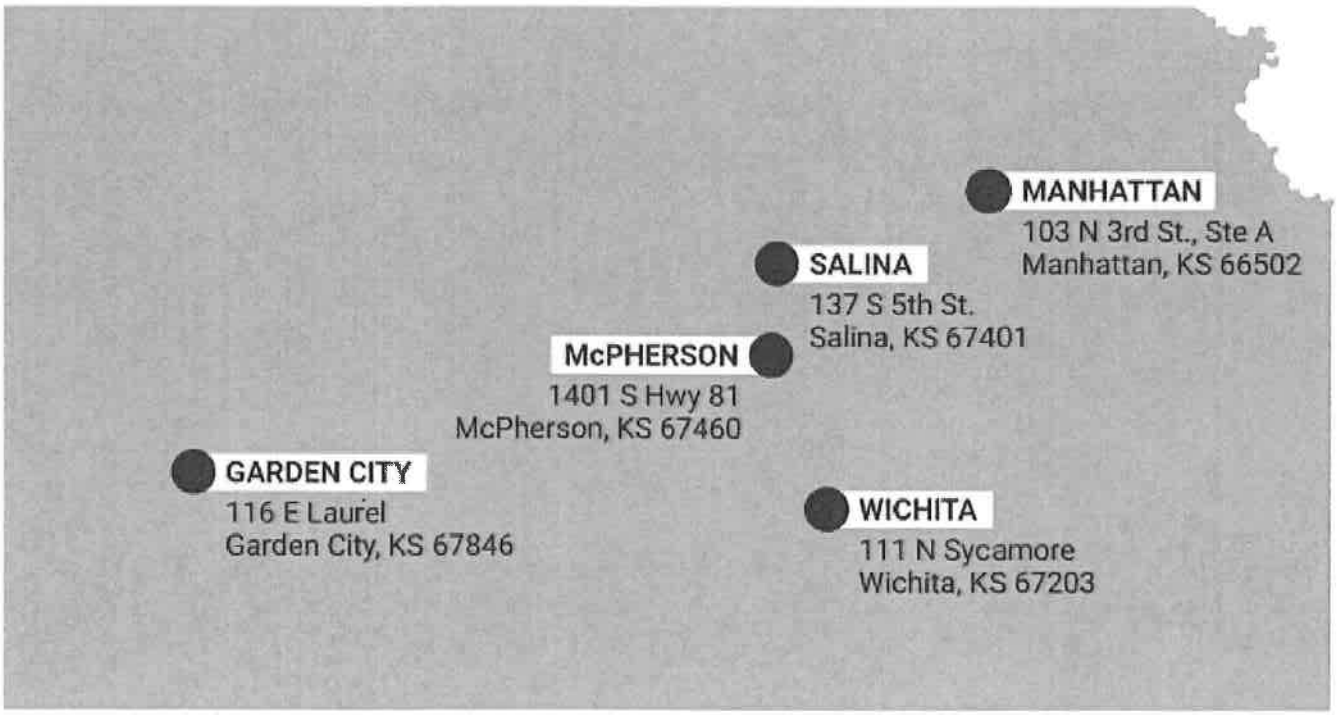






We've been building since 1992, but we're more than just builders. We're a team of experts – planners, architects, builders, maintenance and energy professionals all under one roof. We serve as your primary resource, at any point in your facilities journey. However your company may be changing, whether you need a new building, renovating an old space or if you're considering the benefits of alternative energy, you can rely on Hutton. You take care of business, we'll take care of the rest.

WHERE WE'RE LOCATED



Hutton is pleased to present this comprehensive proposal for the installation of a Photovoltaic (PV) Solar Array at the USD 261 Transportation Building. This proposal outlines the design, procurement, and construction of a stationary, roof-mounted 55 kW DC system, delivering reliable and efficient solar energy production.

As the turnkey Engineering, Procurement, and Construction (EPC) provider, Hutton will manage every aspect of the project, ensuring a seamless integration of high-quality materials, innovative design, and expert installation. Please review the following for a detailed breakdown of the system's cost, financial benefits, and technical specifications.

General Project Information:

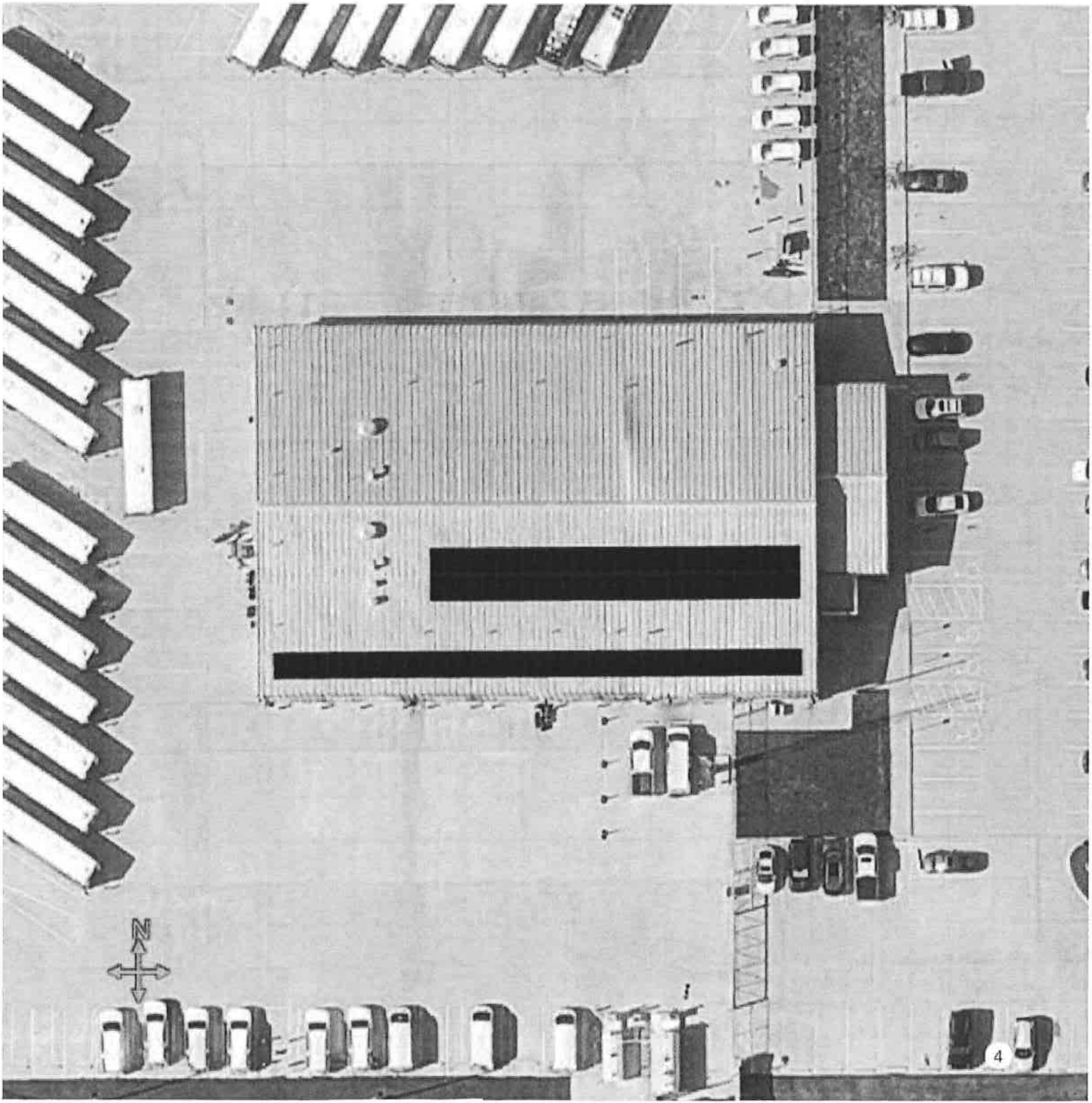
Company	USD 261 Transportation Building
Location:	7337 S Meridian St, Haysville, KS 67060
Utility Provider: Evergy	Evergy
Utility Rate ($/kWh):	$0.112
Proposed System Size:	55kW-DC/45kW-AC
Array Mounting:	Stationary, roof mount.
Aesthetics:	All commercial solar modules, with silver aluminum frames



Aerial Perspective - Solar Array

HUTTON ENERGY SERVICES

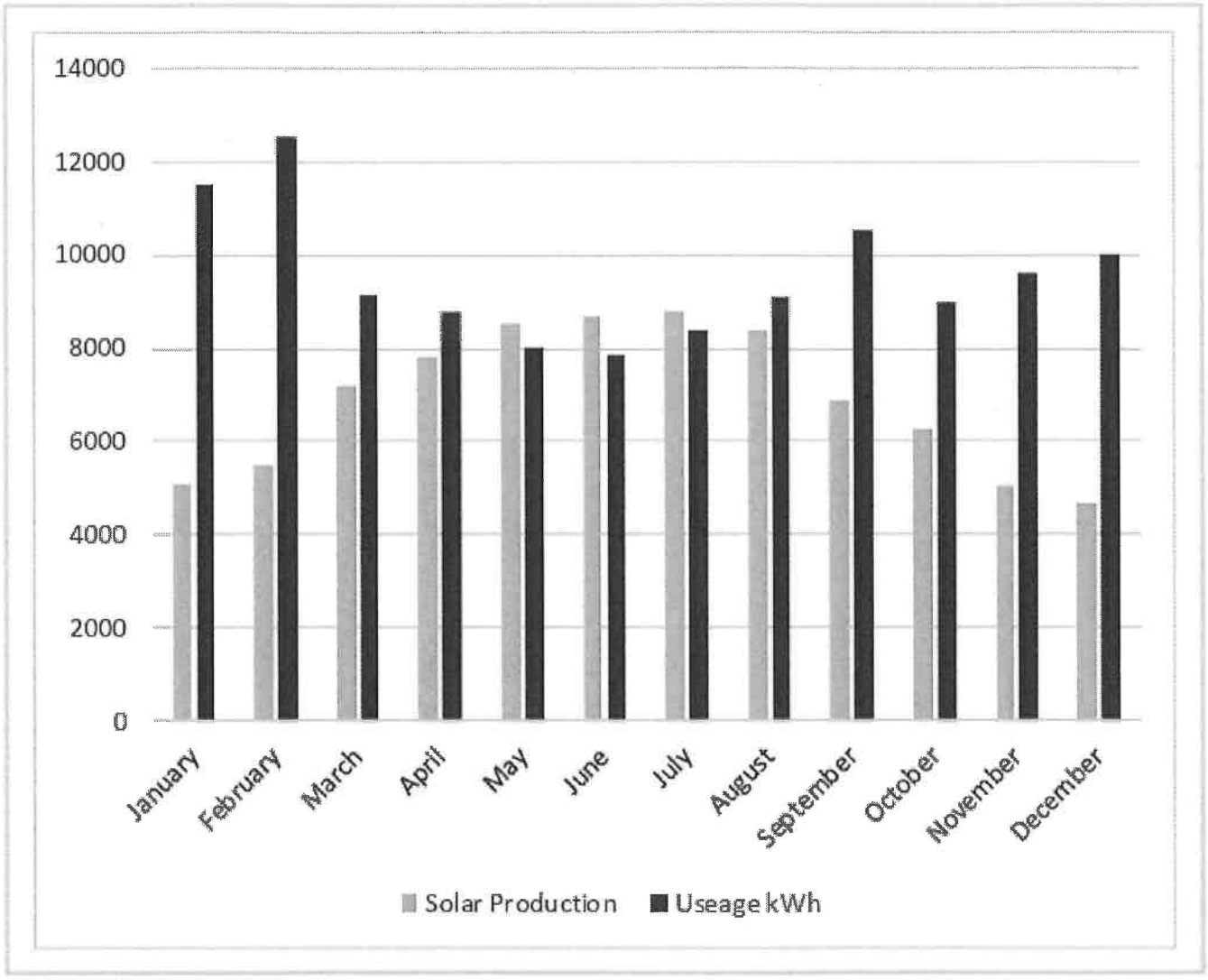
This roof mount installation is oriented to face south at a 15-degree tilt, which is designed to maximize energy production throughout the year. Solar arrays not only enhance property value but also contribute to a more sustainable energy grid in Kansas. On average, Kansas experiences over 230 sunny days per year, making it one of the top states for solar energy production.



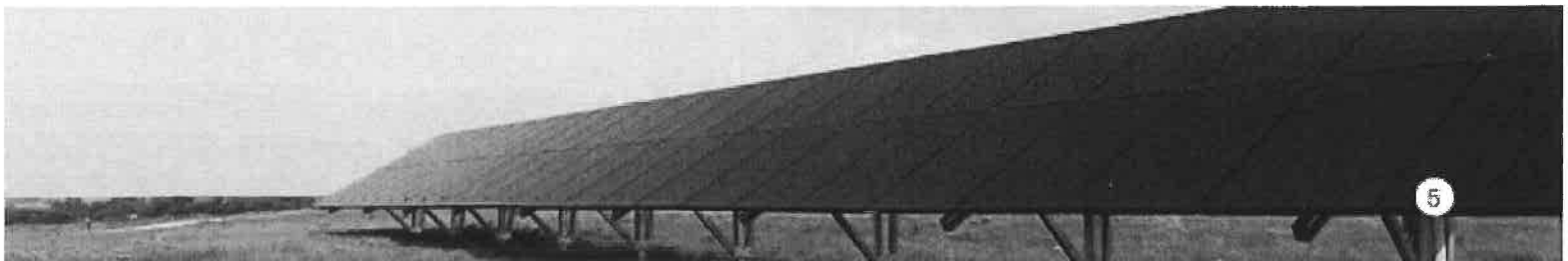
Anticipated Energy Savings from Array:

i1 Transportation Building 55kW-DC/45kW-AC

HUTTON ENERGY SERVICES



Annual Solar Production (kWh)	82599
Annual Usage (kWh)	114297
Percentage of Solar Production	**72%**



Solar Investment Analysis

HUTTON ENERGY SERVICES

System and Incentive Details

Size of System (Watts)		55,000
Approximate Price ($/Watt)	$	1.64
System Life Expectancy		25-35 years
Installed System Cost	$	90,000
Investment Tax Credit (ITC) - 40%	$	(36,000)
Net Installed Cost of System	**$**	**54,000**

Variable Financial Considerations

Current Electricity Rate ($/kWh)	$	0.0990
Energy Cost Escalation (%/Year)		4.0%
Annual Panel Degradation (0.5% Industry Standard)		0.50%

FIRST YEAR FINANCIAL BENEFIT

Annual Solar Production (kWh)	82,599
Annual Usage (kWh)	114,297
Percentage of Solar Production	72%

Net Annual Benefit **$ 8,177**

This amount shows the annual savings less the typical annual costs.

Total Electric Cost (25 years) **$ 533,120.27**

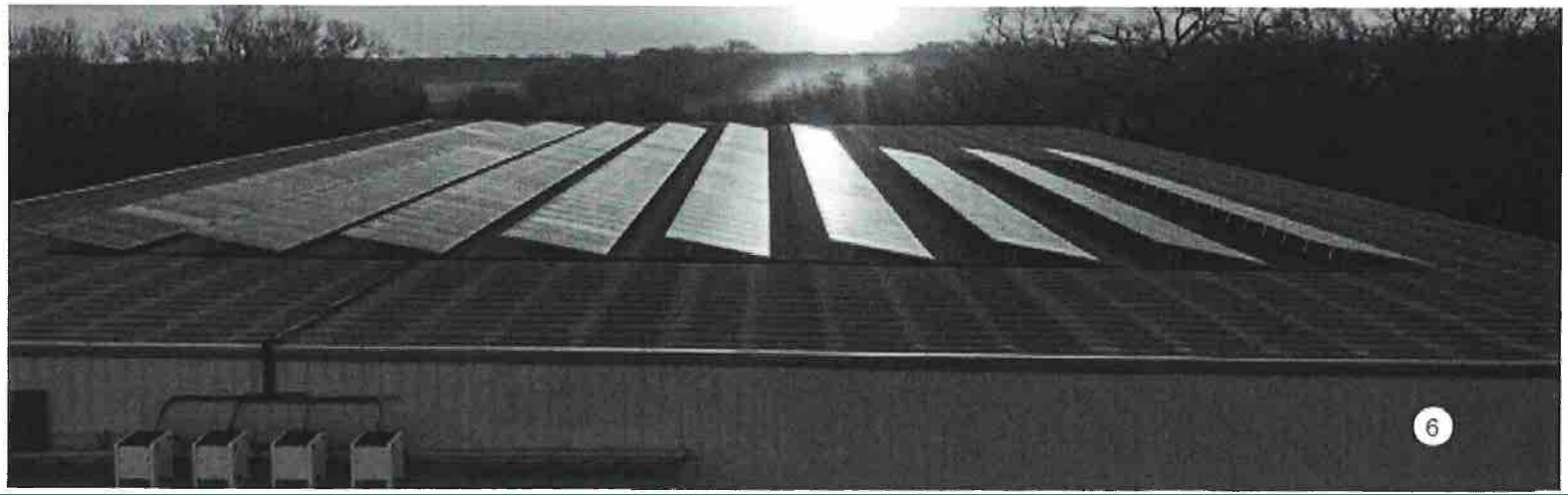
LIFETIME FINANCIAL BENEFIT

Net Total Cost	**$**	**54,000**
Total Savings	**$**	**317,659**

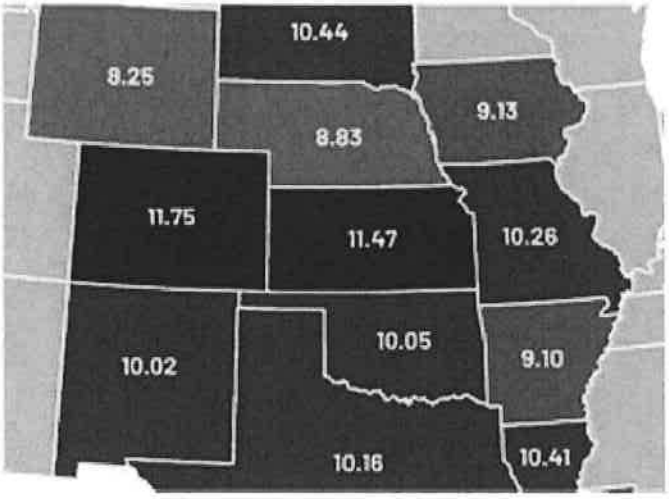
25 Year Financial Benefit **$ 263,659**

This amount shows the return on investment over the system's useful life including the impact of inflation, rising electrical costs, and panel degradation.

Payback Period (in years) **6.05**



Interesting Insights



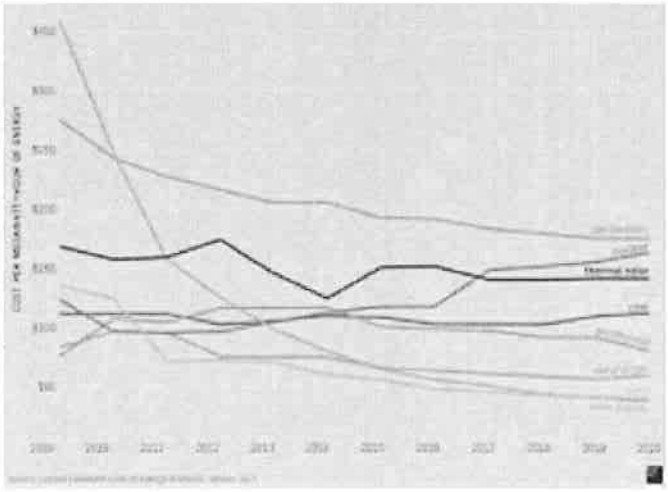
The Good Sense of Solar:
Kansas ranks top 10 in the nation for average peak sun hours and is in the top tier of average cost of electricity (cents/kWh) compared to neighboring states.

Interesting fact: this solar array annually offsets carbon emissions equivalent to:

58.81 Metric Tons

2673 Trees





The cost of solar (in green on the graph) has fallen by 87% in the last decade, making it the most economical form of renewable energy available today. By 2050, the EIA projects that renewable generation will supply 44% of U.S. electricity.

Attachment A: Specifications

The above scope of work to be completed by Hutton Energy Services in a substantial and workmanlike manner according to best industry practices and carried out by NABCEP certified installers. (North American Board of Certified Energy Practitioners).

System Specifications:

55kW-DC of solar modules (Heliene, Qcell, Trina or similar)
- 25-year performance warranty
- Anticipated annual degradation of 0.5% or less.

45kW-AC Inverters (SMA, Fronius, or similar)
- 3-phase 277/480V interconnection voltage
- 10-year equipment warranty (not labor)
- 30-year online monitoring utilizing customer's existing internet connection

Solar Module Racking System
- Roof mount fixed tilt system
- Integrated bonding
- Designed to meet or exceed local code required wind and snow loads

Electrical Specifications:

- New circuit from existing electrical service to inverter location(s)
- DC wiring from inverter to solar array
  - Trenching, conduit, wire, sprinkler line repair & backfill included
  - Boring to be included as needed
  - Wire sized appropriately to minimize voltage and production losses
  - All connections and terminations required
- Interconnection agreement with Evergy
- Lifetime workmanship warranty on labor provided by Hutton
- All necessary permits & inspections are included



Article 1 – Team Relationship

This agreement between USD 261 and HUTTON covers turn-key design and construction services for items outlined in the scope of work defined by the project proposal.

Article 2 – Allocation of Responsibilities

Task	USD 261	HUTTON
Maintain property insurance throughout construction.	X	
Pay terms per schedule of values below	X	
Provide any information on any warranties that could be affected by this work	X	
Structural modifications, if needed	X	
Repairs or replacement of the roof (cost not included) if needed	X	
Determine the roof's structural integrity if needed		X
General liability, automobile, and worker's compensation insurance		X
Design services for installation		X
Coordination and interconnection with the utility		X
All materials, equipment, and labor for a complete installation		X
Applicable licenses, permits, tax, and fees		X

Article 3 – Contract Time

HUTTON will perform its services expeditiously as is consistent with skill and care and the orderly progress of the Project upon receipt of materials and with the duration identified in the proposal letter above.

Article 4 – Insurance

HUTTON shall purchase and maintain the following types and limits of insurance from a company or companies lawfully authorized to do business in the jurisdiction where the project is located.

Type of Insurance	Limit of Liability
Professional Liability (Errors & Omissions)	$2,000,000 Each Occurrence $2,000,000 Aggregate
Commercial General Liability	$1,000,000 Each Occurrence $2,000,000 General Aggregate Personal Advertising Injury $2,000,000 Completed Operations Aggregate
Automotive Liability	$1,000,000 Per Claim in the Aggregate

Article 5 – Compensation & Payments

Upon submission of this proposal, and prior to execution of the contract, this proposal is subject to changes to the outlined scope of work. Any changes resulting in labor and/or materials cost will be submitted for approval prior to execution of the contract. This proposal is based on the prices of materials and equipment in effect as of the date of the proposal. The Contract Sum shall be equitably adjusted prior to execution if tariffs, import duties, trade policy, or volatile market conditions impact the installed system cost.

HUTTON shall submit progress invoices based on the following schedule of values:

Design, permits, and fees:	$5,000
Material Procurement:	$45,000
Project Completion:	$40,000

Article 6 – System Performance

Anticipated energy production of your system is provided by the NREL, a national laboratory of the U.S. Department of Energy, and is specific to your building's latitude and longitude, as well as panel azimuth and tilt. Year-to-year variations in solar radiation mean that some years your system will produce more or less energy than the typical year. Based on 30 years of weather data for your location, this PV system has a 90% likelihood of generating at least 97% of a typical year's production. Similarly, it has a 10% chance of generating more than 102% of the typical year's output. Modules include a not to exceed 0.5% degradation per year warranty until year 25. That degradation has been factored into your production calculations.

Following the completion of the solar installation, Hutton will continue to review your usage, cost data, and solar production to verify system performance. This ongoing analysis ensures the array operates as intended, delivering the anticipated production outlined above.

Article 7 – Warranty

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Workmanship warranty – Lifetime
Material Defect Warranty – 1 year, or per manufacturer warranty, whichever is greater
Labor Under Material Warranty – 1 year, or per mfg warranty, whichever is greater
Extended manufacturer warranties are available for an additional charge upon request

Article 8 – Execution of the Agreement

This agreement is valid if signed by USD 261 within thirty (30) days from the date of execution by HUTTON. With the execution of this agreement, both parties agree to the described work and the following documents: scope of work letter dated 6/2/2025, attachment "A" Specifications, and attachment "B" Terms and Conditions.

This agreement is entered into and approved by:

USD 261:

Signed: _____

Name/Title: _____

Date: _____

Hutton Corporation:

Signed: _____

Name/Title: _____

Date: _____



See attached for NABCEP Pro and Electrical Masters

Anticipated start date for Transportation Building: 9/15/2025
Completion Date: 12/31/2025

Anticipated start date for Campus Pool solar: 9/15/2025
Completion Date: TBD – As long as we show that we have 5% of the project completed (design) before the end of 2025, we can lock in the incentives and complete the project by the end of 2027.

Thank you,

Dusty Ast

HUTTON
ENERGY SERVICES

111 N. Sycamore
Wichita, KS 67203
O 316.942.8855
C 316.706.3583
www.huttonenergyservices.com

Want to learn more about Hutton Facility Services or Hutton Energy Services? Click here and watch this interactive video.

NABCEP®

Raising Standards. Promoting Confidence.

NABCEP CERTIFIED®

PV Installation Professional

The North American Board of Certified Energy Practitioners

does hereby recognize that

DUSTIN AST

has satisfied the requirements and standards for the

PV Installation Professional

established by the NABCEP Board of Directors.

Certification # PV-120123-013942

Expires 11/29/2026

Donald B. Warfield, Board Chairman

To verify current status visit www.nabcep.org

North American Board of Certified Energy Practitioners · Not-For-Profit Corporation · SEAL · 2002 · NEVADA

Metropolitan Area Building Construction Department

Jurisdiction: WICHITA and SEDGWICK COUNTY

Date: 9/7/2023 **Receipt:** 20230907 269962

This certifies that DUSTIN G AST

of 1505 NE 110TH AVE
STREET

ARGONIA KS 67004
CITY STATE ZIP

has complied with the requirements of the Wichita-Sedgwick County Unified Building and Trade Code and is authorized at the trade of:

Cert. #	Type	Level	B/C
CER2006-07875	ELE	Master	EXPERIOR

Test Date: 02/19/2004 88.00%

Holder has completed 12 hrs of continuing education for 2 yrs prior to above date.

FEE: $35.00

DIRECTOR/AHJ Expires 12/31/2025

Contractor License

License Number: BUS2022-11141

ELE - Electrical Contractor

License Expires: 12/31/2025

License Holder Information:

HUTTON CORPORATION EC
111 N SYCAMORE
WICHITA, KS 67203

License Valid: 10/02/2023 thru 12/31/2025

Renewal Date: 9/1/2025

Phone & Email Information:
(316)942-8855
DAST@HUTTONBUILDS.COM

Qualified Person:

DUSTIN AST

State Registration Number: N/A

IVR / Tellus Access: 0541

Portal Access: 11141

Fees Paid

Receipt Number	Date Paid	Fee	Amount Paid
271531	10/02/2023	Electrical License	$360.00

Metropolitan Area Building & Construction Department

271 W. 3rd St. N., Suite 101 - Wichita, KS 67202 - www.sedgwickcounty.org - TEL: 316-660-1840 - FAX 316-660-1810

AUGUST 11, 2025

HAYSVILLE SCHOOLS – USD 261

CAMPUS HIGH NATATORIUM & TRANSPORTATION BUILDING

SOLAR RFPS

JASON NISLY
KING SOLAR, INC
2615 Switzer Rd, Hutchinson, KS 67501

Phone: (316) 265-8568
Email: jason@kingsolar.net

Date: 11-Aug-25

Attn: Haysville Schools – USD 261
C/O: B.J. Knudson

To Whom It May Concern:

Thank you for the opportunity to provide a Proposal for a solar installation located at the Campus High School Natatorium and the Transportation Building. Please see the following pages for our Proposals based on the provided RFP documentation and the on-site conditions.

King Solar is a full-service turnkey solar contractor based out of Hutchinson, KS. We take pride in providing the highest quality installations across the state. Our dedicated service department is the only one in the area and they're here to provide support in the event that is needed. In business since 1982, King Solar is here for the long haul. We've seen many solar companies come and go, but our business practices have allowed us to weather the industry ups and downs. King Solar employs three NABCEP PVIP certified system designers to provide the highest quality system designs. King Solar also has a Master Electrician as well as several Journeyman Electricians which allows us to complete projects in-house.

These Proposals include 237kW of solar panel capacity installed on two different buildings. Both installations would utilize systems that do not require roof penetrations for solar mounting. We would be happy to provide any details or specifications requested.

At this point, we are not guaranteeing that an installation would be completed by December 31st. With the residential solar tax credit being terminated at the end of this year we have seen a large influx of projects. However, as long as a commercial project is started in 2025, there is "Safe Harbor" for the 48E Investment Tax Credit Elective Pay (Direct Pay) so long as it is completed within four calendar years of the project start date. This Safe Harbor would allow Haysville Schools to take advantage of the full 30% ITC Direct Pay as well as the 10% domestic content bonus adder if the domestic systems are chosen. Taking this information into account will allow the School Board more time to make a decision. If you do decide to move forward, King Solar will need to be notified of award by November 1st in order to start the project prior to the end of the year.

For these projects, King Solar would recommend utilizing the non-domestic materials in order to dramatically decrease your capital outlay. These products are very similar in quality and warranty, they just do not meet the domestic content requirements for the extra 10% bonus credit. However, when you take the lower cost of the non-domestic system and the 30% tax credit, it is still substantially lower than the cost of the system with domestic materials.

We are happy to answer any questions via phone or email. Additional non-school project references and contact information available by request.

Sincerely,

Jason Nisly
Sales/Project Management

King Solar, Inc
316-265-8568
PO Box 101
Yoder, KS 67585

Index

- **Pg. 1 – Cover letter**
- **Pg. 2 – Cover letter & Index**
- **Pg. 3-6 – Campus High School Solar Proposal**
- **Pg. 7 – Campus High School Bid Form**
- **Pg. 8-10 –Transportation Building Solar Proposal**
- **Pg. 11 – Transportation Building Bid Form**
- **Pg. 12 – NABCEP PVIP Certificate**
- **Pg. 13 – Insurance Certificate**
- **Pg. 14 – MABCD Electrical License**
- **Pg. 15 – MABCD Contractor License**
- **Pg. 16 – Project References**

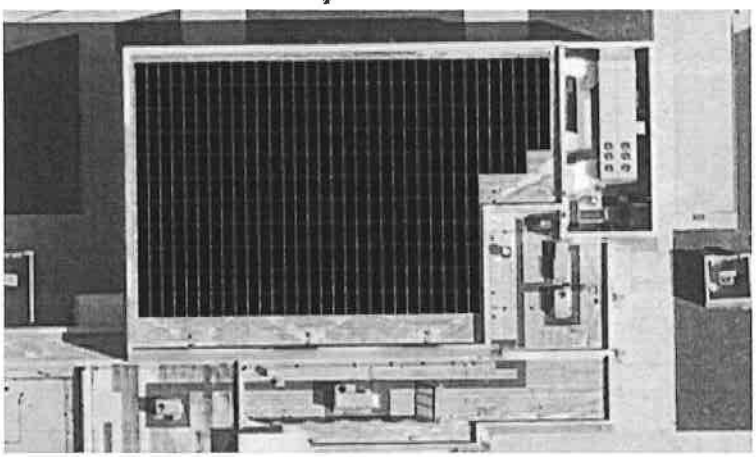
Phone: (316) 265-8568
Email: jason@KingSolar.net

P.O. Box 101
Yoder, KS 67585

Date: 11-Aug-25
Attn: Haysville Schools – USD 261
C/O: B.J. Knudson
Campus High School Natatorium @ 2100 W 55th St S
Wichita, KS 67217

King Solar offers to furnish all materials and labor to perform the following scope of work:

- **181kW roof mounted array**



  - **181kW DC of Tier 1 Bifacial Solar modules**
    - Heliene modules qualify for domestic content requirements
    - 25-year performance warranty
    - 15-year product warranty
  - **150kW SolarEdge inverter capacity with DC optimizers**
    - 12-year warranty on the inverters
    - 25-year warranty on the optimizers
    - Components qualify for domestic content requirements
    - Lifetime online monitoring utilizing customer's existing internet connection
  - **Racking mounted east/west at a dual 8° nominal slope**
    - 25-year manufacturer's warranty on racking components
    - Unirac RMDT ballasted solar mounting system
      - This east/west dual tilt system is designed to produce over 180kW of solar capacity while also meeting code requirements
      - 5.8psf average dead load for new solar array
    - No roof penetrations for solar mounting
    - Aluminum, galvanized, or stainless racking

- Integrated bonding
- Designed to meet or exceed local code required wind and snow loads
- Ballasted racking system is compatible with modified bitumen roofing material
- Minimum 45mil sacrificial slip sheet to be placed under every ballast bay in order to protect roofing surface
- Includes structural engineering assessment as required by AHJ

- **Electrical**
  - New circuit from existing electrical service to inverter location
    - Interconnection to be made on line side of Main Electrical Panel in mechanical room
    - Inverters to be located on roof
    - Solar disconnect(s) and generation meter to be located on east exterior wall
    - Conduit for inverter output to be routed through ceiling in mechanical room and sealed via pitch pan
  - DC wiring from inverter to solar array
  - Wire sized appropriately to minimize voltage and production losses
  - All connections and terminations required
  - Coordinated utility outage will be required for solar tie-in
    - King Solar to coordinate outage with Evergy and Haysville Schools

- **Interconnection agreement with utility company**

- **10-year workmanship warranty on labor provided by King Solar**

- **All necessary permits and inspections included**

- **Annual performance evaluation for first 5 years after commissioning**
  - Performed by King Solar's dedicated Service Department
  - Check solar production remotely and compare it to NREL PVWatts production estimate to ensure system is meeting expectations

- **Physical inspection of system at 12 months and 60 months after commissioning**
  - Performed by King Solar's dedicated Service Department
  - Verify wiring terminal torque
  - Check AC & DC voltages
  - Verify integrity of all OCPDs
  - Visually inspect entire system and report findings to school point of contact

- **Coordination and execution of all manufacturer warranty and replacement work for 5 calendar years**
  - Performed by King Solar's dedicated Service Department

- **Training and orientation for USD 261 Maintenance and teaching staff on physical system operation upon commissioning**

- **Work to begin prior to the end of 2025 in order to meet requirements for IRS Safe Harbor of the 48E ITC**
  - Enables USD 261 to extend time for consideration while safe-harboring the 48E Investment Tax Credit Elective Pay (Direct Pay) for up to four years from project start date
  - Allows Haysville Schools to take advantage of the 30% ITC without Domestic Content and qualifying for an extra 10% tax credit by including Domestic Content
  - King Solar must be notified of project being awarded by November 1, 2025 in order to begin project in the 2025 calendar year

The above to be completed in a substantial and workman like manner according to standard industry practices, for the price of:

Three hundred ninety-six thousand four hundred eighty-two dollars plus tax ($396,482 + tax) - 20% due upon signing and billed monthly based on completed scope. To the extent that any addition, alteration or deviation from the above scope of work increases King Solar's labor or materials cost, the additional scope will be submitted in writing to customer for approval and billed to customer at time additional scope is completed. King Solar will carry insurance appropriate for the scope of work, and customer will carry appropriate property-owner's insurance.

- **OPTION #1: To upgrade the SolarEdge inverter warranty initial here: ____ and add $3240 to total**
  - 20-year extended warranty

- **OPTION #2: To switch to non-domestic materials initial here: ____ and subtract $97,910 from total**
  - Hyperion Tier 1 bifacial solar modules
    - 30-year performance warranty
    - 12-year product warranty
  - 3 x SMA 50kW solar inverters
    - Installation would utilize UL3741 for rapid shutdown requirements. This negates the need for module level electronics which therefore reduces system complexity and materials costs
    - 10-year inverter warranty upgradeable to 15 or 20 years
  - Same racking as base system
  - Qualifies for 30% ITC Direct Pay if project is started in 2025

Tariff clause:

The pricing shown above is good for 60-days, with the exception of any pricing changes due to tariffs.

- **NOTES ON TARIFFS:** King Solar has worked to secure inventory for your project that will not be affected by changes in tariffs as long as you commit in a timely manner.

Respectfully Submitted,

Jason Nisly
Commercial Sales/Project Management
King Solar
(620) 513-6713

King Solar

Haysville Unified School District #261 – Campus Pool

Bid Form

System operational no later than December 31st, 2025 (Initial to confirm) _____

Mandatory Pre-Bid Attendance (Initial to confirm) J.N.

Similar Project Experience (Initial to confirm and attach references) J.N.

Total Bid Proposal. $396,482 plus tax (if applicable)
*Please list and attach any alternate or differences from your base specifications.

Estimated Project Completion Timeline:

Anticipated Start Date: 12/15/2025

Duration of Project: 30 days

Bids, and all supporting documents, shall be submitted electronically to bknudson@usd261.com no later than 2:00 PM, Monday August 11th:

Company Name: King Solar, Inc
Company Address: 2615 E Switzer Rd
City, State and Zip Code: Hutchinson, KS 67501

Authorized Signature Jason Nisly Date: 8/11/2025
Title: Commercial Sales/Project Management

If subcontractors will be utilized to perform any work, please indicate company(s) name here:

Rhoden Roofing

Haysville Unified School District 261
1745 W Grand Ave, Haysville, KS 67060 Phone: (316) 554-2200

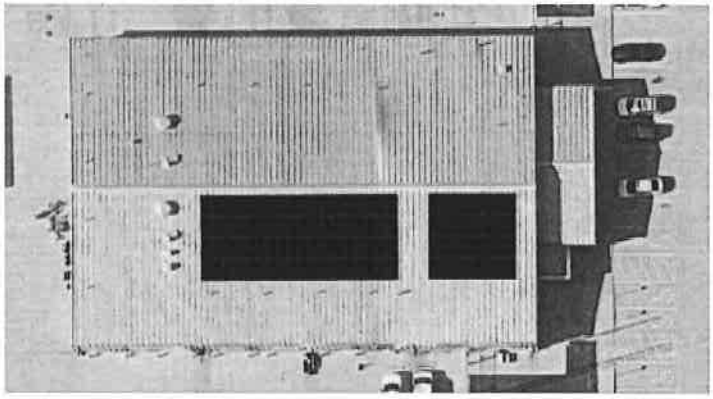
Phone: (316) 265-8568
Email: jason@KingSolar.net

P.O. Box 101
Yoder, KS 67585

Date: 11-Aug-25
Attn: Haysville Schools – USD 261
C/O: B.J. Knudson
Transportation Building @ 7337 S Meridian St
Haysville, KS 67060

King Solar offers to furnish all materials and labor to perform the following scope of work:

- **56kW roof mounted array**



  - **56kW DC of Tier 1 Bifacial solar modules**
    - Heliene modules qualify for domestic content requirements
    - 25-year performance warranty
    - 15-year product warranty
  - **50kW SolarEdge inverter with DC optimizers**
    - 12-year warranty on the inverter
    - 25-year warranty on the optimizers
    - Components qualify for domestic content requirements
    - Lifetime online monitoring utilizing customer's existing internet connection
  - **Racking mounted flush with existing roof slope**
    - Minimum 25-year manufacturer's warranty on racking components
    - Aluminum and stainless racking
    - Integrated bonding
    - L-feet attachment points with S-5! standing seam clamps
    - No roof penetrations required for solar mounting
    - Designed to local code required wind and snow loading
    - Components qualify for domestic content requirements
    - Includes structural engineering assessment as required by AHJ

- **Electrical**
  - New circuit from existing electrical service to inverter location
    - Interconnection to be made on line side of Main Electrical Panel in mechanical room
    - Inverter, solar disconnect, and generation meter installed on north exterior wall
  - DC wiring from inverter to solar array
    - Recommend surface mounting conduit over north roof slope and down north exterior wall to complete installation without roof penetrations
  - Wire sized appropriately to minimize voltage and production losses
  - All connections and terminations required
  - Coordinated utility outage will be required for solar tie-in
    - King Solar to coordinate outage with Evergy and Haysville Schools

- **Interconnection agreement with utility company**

- **10-year workmanship warranty on labor provided by King Solar**

- **All necessary permits and inspections included**

- **Annual performance evaluation for first 5 years after commissioning**
  - Performed by King Solar's dedicated Service Department
  - Check solar production remotely and compare it to NREL PVWatts production estimate to ensure system is meeting expectations

- **Physical inspection of system at 12 months and 60 months after commissioning**
  - Performed by King Solar's dedicated Service Department
  - Verify wiring terminal torque
  - Check AC & DC voltages
  - Verify integrity of all OCPDs
  - Visually inspect entire system and report findings to school point of contact

- **Coordination and execution of all manufacturer warranty and replacement work for 5 calendar years**
  - Performed by King Solar's dedicated Service Department

- **Training and orientation for USD 261 Maintenance and teaching staff on physical system operation upon commissioning**

- **Work to begin prior to the end of 2025 in order to meet requirements for IRS Safe Harbor of the 48E ITC**

- Enables USD 261 to extend time for consideration while safe-harboring the 48E Investment Tax Credit Elective Pay (Direct Pay) for up to four years from project start date
- Allows Haysville Schools to take advantage of the 30% ITC without Domestic Content and qualifying for an extra 10% tax credit by including Domestic Content
- King Solar must be notified of project being awarded by November 1, 2025 in order to begin project in the 2025 calendar year

The above to be completed in a substantial and workman like manner according to standard industry practices, for the price of:

One hundred twenty-six thousand seven hundred eighty-six dollars plus tax ($126,786 + tax) - 20% due upon signing and billed monthly based on completed scope. To the extent that any addition, alteration or deviation from the above scope of work increases King Solar's labor or materials cost, the additional scope will be submitted in writing to customer for approval and billed to customer at time additional scope is completed. King Solar will carry insurance appropriate for the scope of work, and customer will carry appropriate property-owner's insurance.

- **OPTION #1: To upgrade the SolarEdge inverter warranty initial here: ____ and add $2052 to total**
  - 20-year extended warranty

- **OPTION #2: To switch to non-domestic materials initial here: ____ and subtract $21,630 from total**
  - Hyperion Tier 1 bifacial solar modules
    - 30-year performance warranty
    - 12-year product warranty
  - Same inverter and racking as base system
  - Qualifies for 30% ITC Direct Pay if project is started in 2025

Tariff clause:

The pricing shown above is good for 60-days, with the exception of any pricing changes due to tariffs.

- **NOTES ON TARIFFS:** King Solar has worked to secure inventory for your project that will not be affected by changes in tariffs as long as you commit in a timely manner.

Respectfully Submitted,

Jason Nisly
Commercial Sales/Project Management
King Solar
(620) 513-6713

King Solar

Haysville Unified School District #261 – Transportation Building

Bid Form

System operational no later than December 31st, 2025 (Initial to confirm) _____

Mandatory Pre-Bid Attendance (Initial to confirm) J.N.

Similar Project Experience (Initial to confirm and attach references) J.N.

Total Bid Proposal. $ 126,786 plus tax (if applicable)
*Please list and attach any alternate or differences from your base specifications.

Estimated Project Completion Timeline:

Anticipated Start Date: 12/15/2025

Duration of Project: 30 days

Please submit bids electronically along with supporting documents, references, and alternates, no later than 2:00pm on August 11th , 2025 to bknudson@usd261.com

Company Name: King Solar, Inc
Company Address: 2615 E Switzer Rd
City, State and Zip Code: Hutchinson, KS 67501

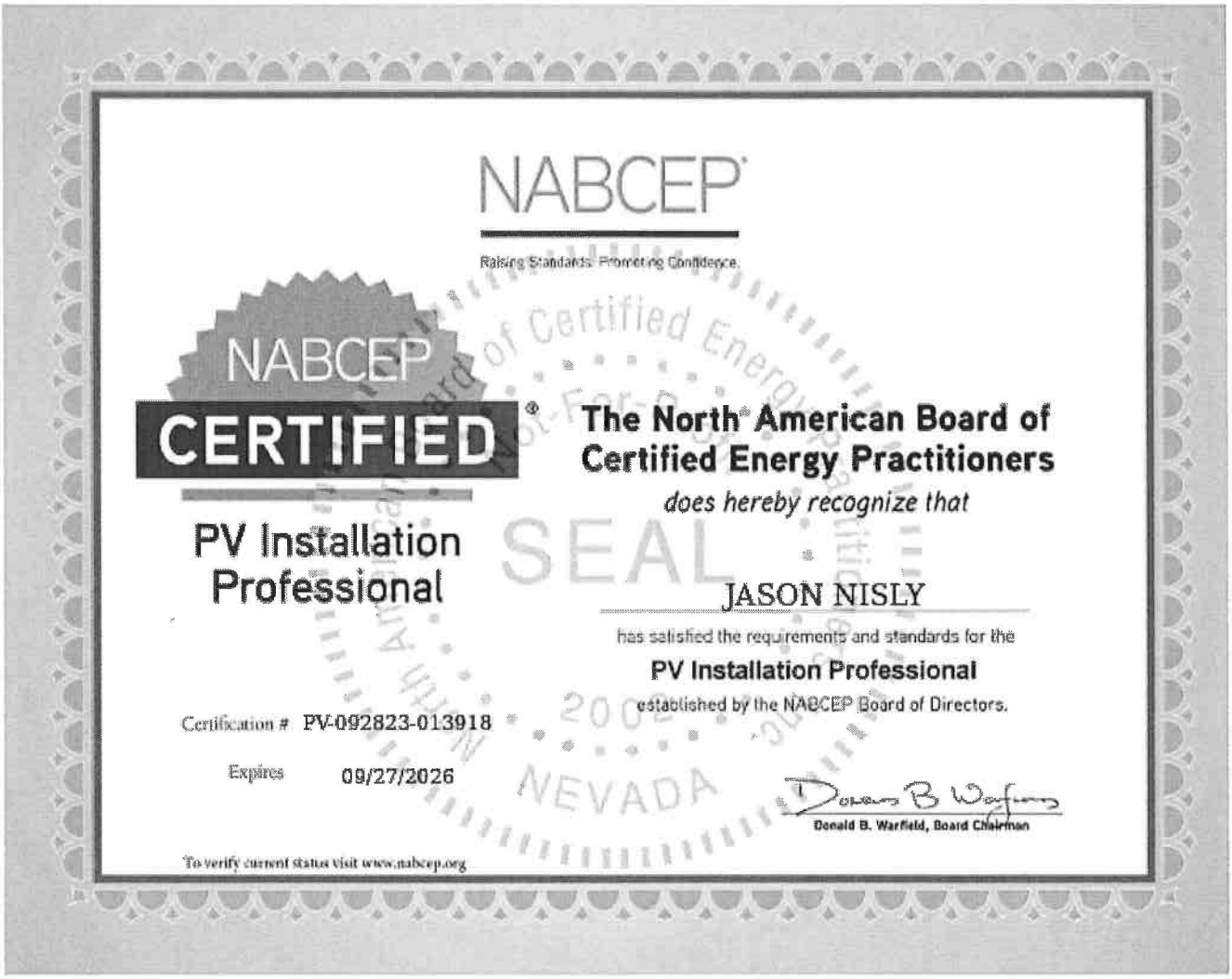
Authorized Signature Jason Nisly Date: 8/11/2025
Title: Commercial Sales/Project Management

If subcontractors will be utilized to perform any work, please indicate company(s) name here:

_____

Haysville Unified School District 261
1745 W Grand Ave, Haysville, KS 67060 Phone: (316) 554-2200

King Solar



NABCEP

Raising Standards. Promoting Confidence.

NABCEP CERTIFIED®

PV Installation Professional

The North American Board of Certified Energy Practitioners

does hereby recognize that

JASON NISLY

has satisfied the requirements and standards for the

PV Installation Professional

established by the NABCEP Board of Directors.

Certification # PV-092823-013918

Expires 09/27/2026

Donald B. Warfield, Board Chairman

To verify current status visit www.nabcep.org

King Solar

KINGSOL-01 KRWALKER

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 9/19/2024

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME:	
Fuqua Insurance Group Box 726 Hesston, KS 67062	PHONE (A/C, No, Ext): (620) 327-2388	FAX (A/C, No): (620) 327-2707
	E-MAIL ADDRESS:	

INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Acuity	14184
INSURER B :	
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED: King Solar Inc.
3514 E Lawrence
PO Box 101
Yoder, KS 67585

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: X POLICY PRO-JECT LOC OTHER:			Z82964	10/1/2024	10/1/2025	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 1,000,000 $ 100,000 $ 5,000 $ 1,000,000 $ 2,000,000 $ 2,000,000
A	AUTOMOBILE LIABILITY ANY AUTO X OWNED AUTOS ONLY SCHEDULED AUTOS X HIRED AUTOS ONLY X NON-OWNED AUTOS ONLY			Z82964	10/1/2024	10/1/2025	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000
A	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED RETENTION $			Z82964	10/1/2024	10/1/2025	EACH OCCURRENCE AGGREGATE	$ 4,000,000 $ 4,000,000 $ 4,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N N/A (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			Z82964	10/1/2024	10/1/2025	X PER STATUTE OTHER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000
A	Commercial Inland Ma			Z82964	10/1/2024	10/1/2025	Rented/Leased	100,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
This certificate does not amend, extend or alter the coverage afforded by the policies listed.

CERTIFICATE HOLDER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE
Kaylee M. Walker

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King Solar

Contractor License

License Number: BUS2017-09675
ELE - Electrical Contractor

License Expires: 12/31/2025

License Holder Information:

King Solar Inc Electric
P O Box 101
YODER, KS 67585

License Valid: 12/21/2023 thru 12/31/2025

Renewal Date: 9/1/2025

Phone & Email Information:
(316)265-8568
mark@kingsolar.net

Qualified Person:

Mark Horst

State Registration Number: N/A

IVR / Tellus Access: EXPD

Portal Access: 09675

Fees Paid

Receipt Number	Date Paid	Fee	Amount Paid
258622	03/09/2023	Electrical License	$30.00
276754	12/21/2023	Electrical License	$360.00

Metropolitan Area Building & Construction Department

271 W 3rd St N, Suite 101 - Wichita, KS 67202 - www.sedgwickcounty.org - TEL 316-660-1840 - FAX 316-660-1810

King Solar

Contractor License

License Number: BUS2014-08848
CLASSB - Class B Building Contractor

License Expires: 12/31/2026

License Holder Information:

King Solar Inc
P O Box 101
YODER, KS 67585

License Valid: 09/10/2024 thru 12/31/2026
Renewal Date: 9/1/2026

Phone & Email Information:
(316)265-8568
mark@kingsolar.net

Qualified Person:
Mark Horst

State Registration Number: N/A
IVR / Tellus Access: 8508
Portal Access: 08848

Fees Paid

Receipt Number	Date Paid	Fee	Amount Paid
291890	09/10/2024	Class B License	$600.00

Metropolitan Area Building & Construction Department

271 W 3rd St N, Suite 101 - Wichita, KS 67202 - www.sedgwickcounty.org - TEL 316-660-1840 - FAX 316-660-1810

King Solar

Project References

- ***Maize Schools USD 266***
  - **Pray Woodman Elementary (Roof Mount)**
    - 180kW DC Solar Capacity
    - 123kW AC Output Capacity
    - Completed in 2022
  - **Maize High School (Ground Mount)**
    - 237kW DC Solar Capacity
    - 200kW AC Output Capacity
    - Completed in 2019

- ***Fort Scott Schools USD 234***
  - **Winfield Scott Elementary**
    - 105kW DC Solar Capacity
    - 100kW AC Output Capacity
    - Completed in 2023
  - **Middle School**
    - 115kW DC Solar Capacity
    - 100KW AC Output Capacity
    - Completed in 2023
  - **High School**
    - 105kW DC Solar Capacity
    - 100kW AC Output Capacity
    - Completed in 2023
  - **Eugene Ware Elementary**
    - 105kW DC Solar Capacity
    - 100kW AC Output Capacity
    - Completed in 2023