

## European Solar and Energy Storage Solutions

# Bluestem energy solutions Bulgaria



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### Bluestem Energy Solutions, LLC Madison, Madison County,






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vast majority of the utilities have adopted 100% clean energy goals. The Project is needed to meet the growing demand for energy production from environmentally friendly and renewable resources. Bluestem, and similar solar energy facilities, are essential to achieving the sustainability goals of Nebraska. Each solar energy facility that can be

### Technology Agnostic

By using trusted, cutting-edge technology and making responsible design choices, Bluestem facilities result in reliable energy projects that maximize value to each utility. Empowering communities and serving our partners through innovative renewable energy solutions



 **TAX FREE**    


**ENERGY STORAGE SYSTEM**

**Product Model**  
HJ-ESS-215A(100KW/215KWH)  
HJ-ESS-115A(50KW/115KWH)

**Dimensions**  
1600\*1280\*2200mm  
1600\*1200\*2000mm

**Rated Battery Capacity**  
215KWH/115KWH

**Battery Cooling Method**  
Air Cooled/Liquid Cooled



### Solar Panel Recycling: New Methods Look Promising - Bluestem

The nano-silicon will be used to make high-energy anodes, which will be extremely useful in lowering the cost of battery materials. Several European projects to improve the recycling process of end-of-life solar panels have been backed by EU funding.

## About Us - Bluestem

We work to identify, develop, and implement local energy solutions for utilities. Founded in 2012, Bluestem's vision originates from our first connection to the distribution system with a two-turbine wind farm, and our mission continues to develop in today's changing utility landscape.



## Bluestem Energy Solutions: Read reviews and ask questions

Bluestem Energy Solutions is an energy development company focused on identifying and implementing energy solutions for our customers. The Bluestem business model is focused around value-based solutions and helping to improve the long-term economics of our customers' electrical distribution services.

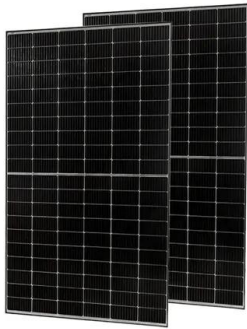
## Bluestem Energy Solutions Information

Bluestem Energy Solutions is a developer, owner, and operator of energy assets. Bluestem focuses on providing affordable, reliable, and sustainable solutions for our partners by identifying, developing, and implementing local energy solutions.



## Bluestem - Energy Solutions

We are a team of dedicated professionals focused on providing customized renewable energy solutions that fit our customers' needs. As your partner, Bluestem Energy Solutions will get to know your unique situation and engineer the best strategy for you.



## Burt County Solar-Plus-Storage Project Fully Operational - Bluestem

Tekamah, NE-- 6/4/2021-- Burt County Public Power District in partnership with Bluestem Energy Solutions has completed a project that features a 1.4 MW AC solar array and a 6 MWh Tesla Megapack battery storage system across two sites. The solar-plus-storage project is one of the first installations in the Midwest to feature the Tesla Megapack.



## Our Capabilities - Bluestem

Bluestem offers site supervision and full scope balance of plant (BOP) operations, including: Infrared Thermal Imaging; Oil Sampling; Blade Inspection; Pollinator Habitat Management; Base Bolt Tensioning; Civil Infrastructure Repair; DC Health Checks; AC Testing; Electrical Inspection; Mechanical Inspections

## Bluestem Energy Solutions to Open Office in Norfolk

Norfolk, NE-- 11.2.2021-- Bluestem Energy Solutions, a developer, owner, and operator of renewable energy generation projects, has announced that it is opening a new office in

Norfolk, Nebraska. The location will be the third Bluestem office in the state of Nebraska, joining the headquarters in Omaha and a service center in Columbus.

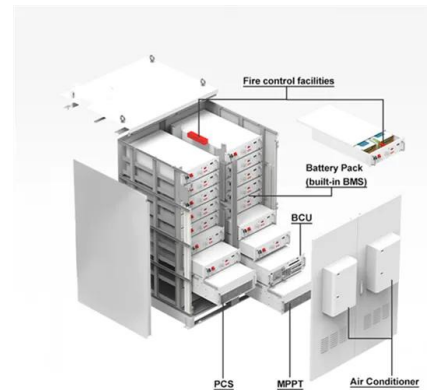


## Biden-Harris Administration Partners with Bluestem Energy Solutions ...

Bluestem Energy Solutions LLC, doing business as Lawrenceburg Solar, plans to use an \$8.2 million investment to build a solar power facility that will produce 6.1 megawatts of renewable energy in rural portions of southern Tennessee. This will provide enough locally generated electricity to power 1,200 homes.

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## Battery Energy Storage Systems, Explained - Bluestem

Battery Energy Storage Systems (BESS) enable energy from renewable energy sources, like solar and wind, to be stored and released when customers need power. Even if the wind isn't blowing or the sun isn't shining, battery storage enables utilities to continue to provide power during peak demand. Here's how it works: 1. CHARGE

50KW modular power converter



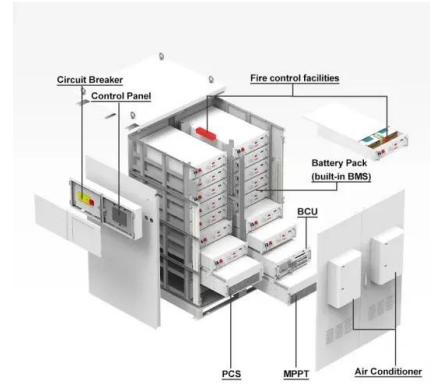
## Solar - Bluestem

Solar recycling is about to become big business. The solar recycling industry is still in its infancy, but according to a recent report from Rystad Energy, the recyclable materials from solar panels could be worth more than \$2.7 billion by 2030.

## About -- Bluestem Energy

Bluestem Energy has the resources and experience to help you achieve your goals and find creative solutions to your problems. as we've closed deals ranging from \$1,000 to \$5,000,000. We're confident that our team can find unique solutions to help you achieve your goals, while being transparent and honest

throughout, resulting in closed



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