

# RENEWABLE SOLUTIONS Phase #3



## Lead the way to a sustainable energy future





- Subscription-based program
- Eligible businesses can replace up to 100% of their total energy with renewable sources



## **Predictable Pricing**





- Price certainty
- No market risk
- Not tied to the energy market like a VPPA



## Simple, Easy Administration





- RSP Credits and Charges are included on the standard monthly energy statement
- Renewable Energy Certificates (RECs) will be tabulated monthly, included on monthly energy statement and retired on your behalf semi-annually



## No Upfront Capital Investment





- No negotiations with developers
- No operations or maintenance
- No additional administrative work



#### **Keep Your Clean Commitment**





- Supports your sustainability goals
- Reduce your carbon footprint
- Lower local emissions
- Support the renewable energy market
- Be good stewards of the Missouri environment
- Shows you use clean energy to your shareholders, customers, community and employees

#### Supporting Renewable Resources





- Phase #1 150MW Boomtown fully subscribed in 2022
- Phase #2 150MW Cass fully subscribed in 2024
- Phase #3 Facilities supporting Phase 3 will be subject to customer demand
  - 50 MW Vandalia, MO
  - 50 MW Bowling Green, MO
  - 300 MW Split Rail Warren Co, MO
- Connected to the Ameren transmission grid and MISO

## Vandalia Solar Energy Center





- \*Based on P50 values and Ameren Missouri's average kWh per month
- \*\*Generated from EPA's Greenhouse Gas Equivalent Calculator

- 50.4 MW utility scale solar energy center
- 120,627 MWh expected energy production
- 27.3% Calculated Expected Net Capacity Factor
- Approximately 114,000 solar panels
- Provides the energy needs for about 9,800 homes a year\*
- 104,000 tons of CO2 emissions saved annually\*\*
- Leverages least-cost new generation to help rates stay affordable
- Invests significantly in the local economy, with emphasis on local construction and maintenance resources when possible
- Project site is on approximately 400 acres of purchased land in Vandalia, Audrain County, Missouri
- June 2024: Start of site construction
- December 2025: Target to start providing clean energy to the grid

# **Bowling Green Solar Energy Center**



MISSOURI





- 51.5 MW utility scale solar energy center
- 120,410 MWh expected energy production
- 26.7% Calculated Expected Net Capacity Factor
- Approximately 102,000 solar panels
- Provides the energy needs for about 9,800 homes a year\*
- 104,000 tons of CO2 emissions saved annually\*\*
- Leverages least-cost new generation to help rates stay affordable
- Invests significantly in the local economy, with emphasis on local construction and maintenance resources when possible
- Project site is on approximately 450 acres of purchased land in Bowling Green, Pike County, Missouri
- August 2024: Start of site construction
- March 2026: Target for project to start providing clean energy to the grid

## Split Rail Solar Energy Center



MISSOURI



- \*Based on P50 values and Ameren Missouri's average kWh per month
- \*\*Generated from EPA's Greenhouse Gas Equivalent Calculator

- Will be the largest solar energy center in Ameren's portfolio upon completion
- 300 MW utility scale solar energy center
- 646,080 MWh expected energy production
- 24.58% Calculated Expected Net Capacity Factor
- Approximately 685,400 solar panels
- Provides the energy needs for about 53,000 homes a year\* \*\*
- 423,150 Metric Tons of CO2 emissions saved annually\* \*\*
- Leverages least-cost new generation to help rates stay affordable
- Invests significantly in the local economy, with emphasis on local construction and maintenance resources when possible
- Project site is on approximately 4,700 acres of land under development leases in Warrenton, Warren County, Missouri
- July 2024: Start of site construction
- June 2026: Target for project to start providing clean energy to the grid

#### **Enrollment Process**



- Fixed price enrollment event
- Submit your enrollment level up to 100% of your annual usage
- You will receive your entire requested amount
- No proration due to excess customer demand.



## **Bill Impact Calculator**





- Provides financial impact of various levels of subscription to support your selected participation level
- Results are based upon your specific annual usage information



# Your Next Steps to Support Clean Energy





- Fill out the RSP Interest form on the RSP website
- Review RSP Agreement
- Review RSP tariff sheets
- Identify accounts to be included in RSP
- Contact your Key Account Executive to walk though the Bill Impact Calculator
- Determine your subscription level to be prepared \*\*Am
  to enroll in the Renewable Solutions Program

#### **Key Enrollment Dates**



#### **June 2025**

Mon	Tue	Wed	Thu	Fri	Sat
2	3	4	5	6	7
9	10	11	12	13	14
16	17	18	19	20	21
23	24	25	26	27	28
	9	2 3 9 10 16 17 23 24	2 3 4 9 10 11 16 17 18 23 24 25	2 3 4 5 9 10 11 12 16 17 18 19 23 24 25 26	2     3     4     5     6       9     10     11     12     13       16     17     18     19     20       23     24     25     26     27

#### **July 2025**

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

#### **August 2025**

Mon	Tue	Wed	Thu	Fri	Sat
				1	2
4	5	6	7	8	9
11	12	13	14	15	16
18	19	20	21	22	23
25	26	27	28	29	30
	4 11 18	4 5 11 12 18 19	4 5 6 11 12 13 18 19 20	4     5     6     7       11     12     13     14       18     19     20     21	4     5     6     7     8       11     12     13     14     15       18     19     20     21     22

#### September 2025

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

- 6/23/2025
  - Enrollment Event Launch

- 7/29/2025
  - Submit Notice of Intent to Participate
- 8/19/2025 to 9/18/2025
  - Submit Binding Subscription Level

