

# Morris Solar Open House



Welcome!





# Agenda

- About AES
- Morris Solar Project Overview
- Project Timeline
- Economic Benefits
- Construction Overview
- Operations Overview
- Community Engagement & Outreach
- Q & A Session

# Housekeeping

We have will 20 minutes for Q&A then we will resume the open house format.

If you have not provided your questions to an AES team member already, please write your question down on the paper and hand it to an AES team member to get to the moderator. The moderator will ask the AES subject matter experts the questions one at a time!

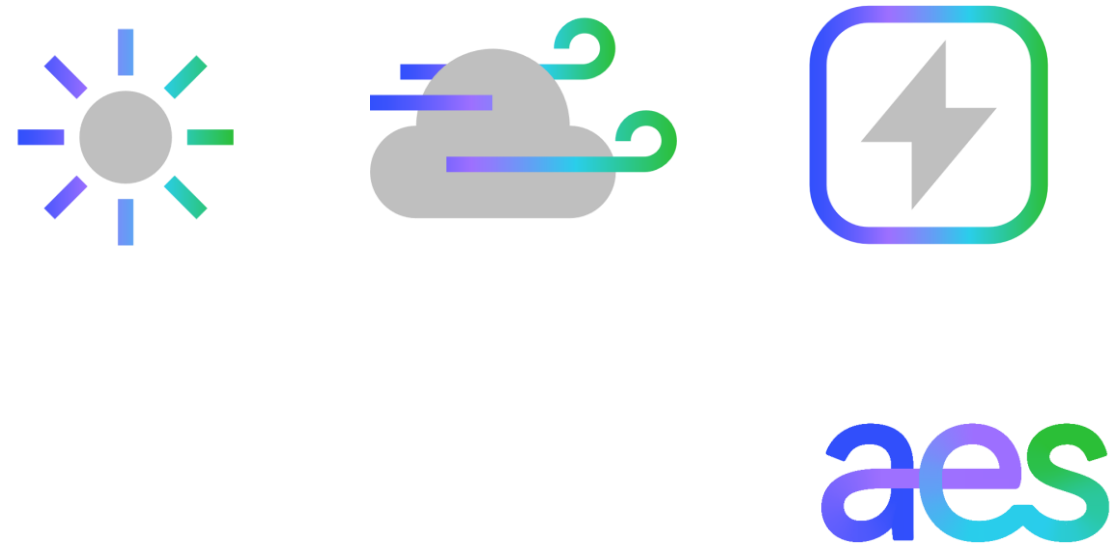
Please be respectful of your neighbors and business partners time and attention.

Find us after the Q&A period around the room!



**Katie Haarsager**  
Community Relations Manager  
And Moderator

# Clean Energy Portfolio



1,000+ Employees

450+ Renewable projects

25 States

4.7 GW

operating clean energy resources (solar, solar+ storage, wind, wind+storage)

50+ GW

clean energy projects in development



25

stand-alone energy storage or hybrid projects

3.6 GW

global energy storage portfolio (Fluence)



In December 2021, AES acquired Community Energy, a company with a 20-year track record of success in developing projects in the US, adding 10 GW to AES' renewable energy pipeline.



In 2023, AES won runner-up for Clean Energy Company of the Year in the Cleanie Awards. The Cleanie Award is the leading awards program focused on celebrating people and brands that deliver on the promise of a clean energy future.

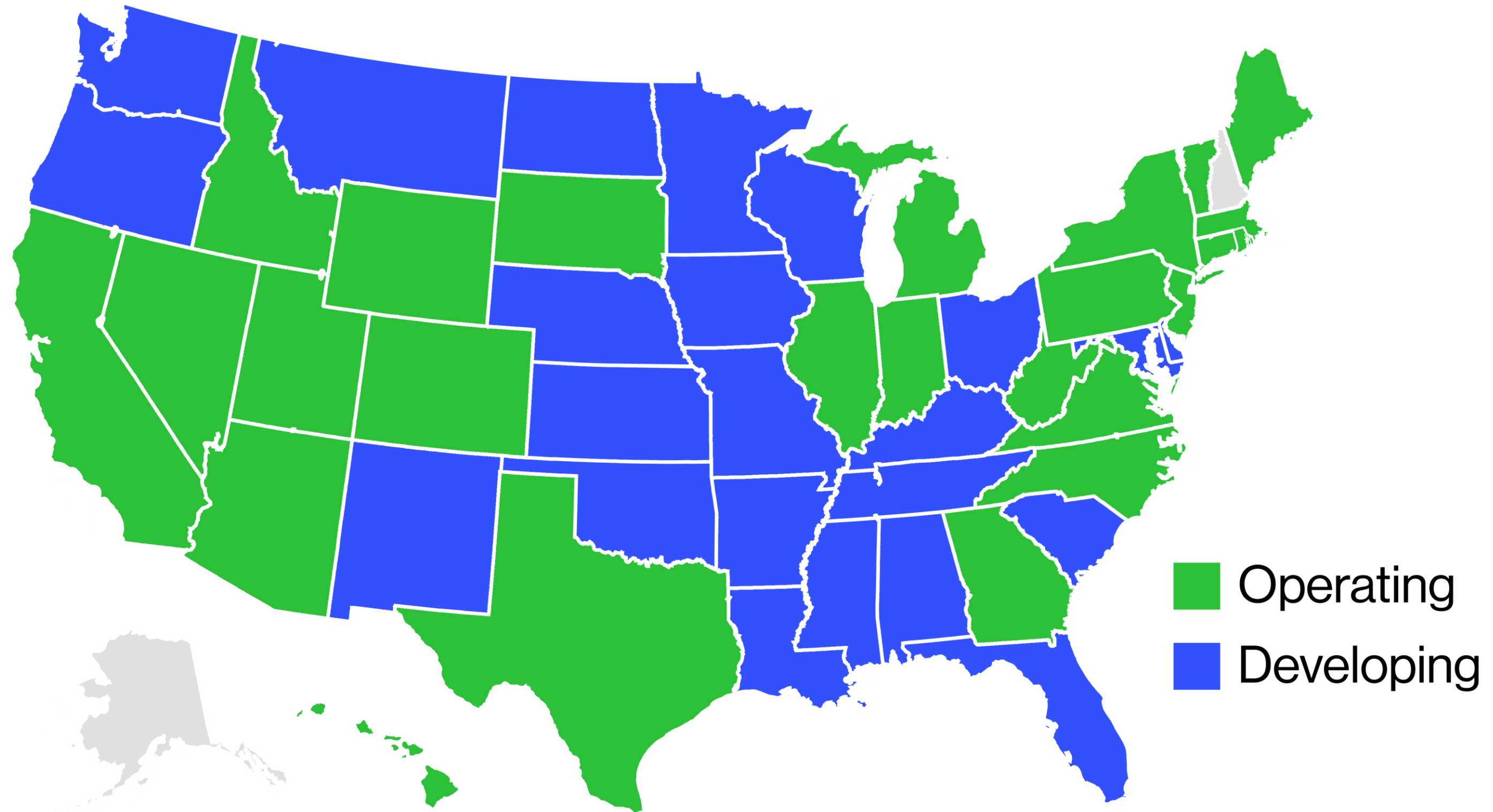
# Clean energy operating and development footprint

4.7 GW Operating

450 Operating Projects

25 States

50+ GW  
Development pipeline





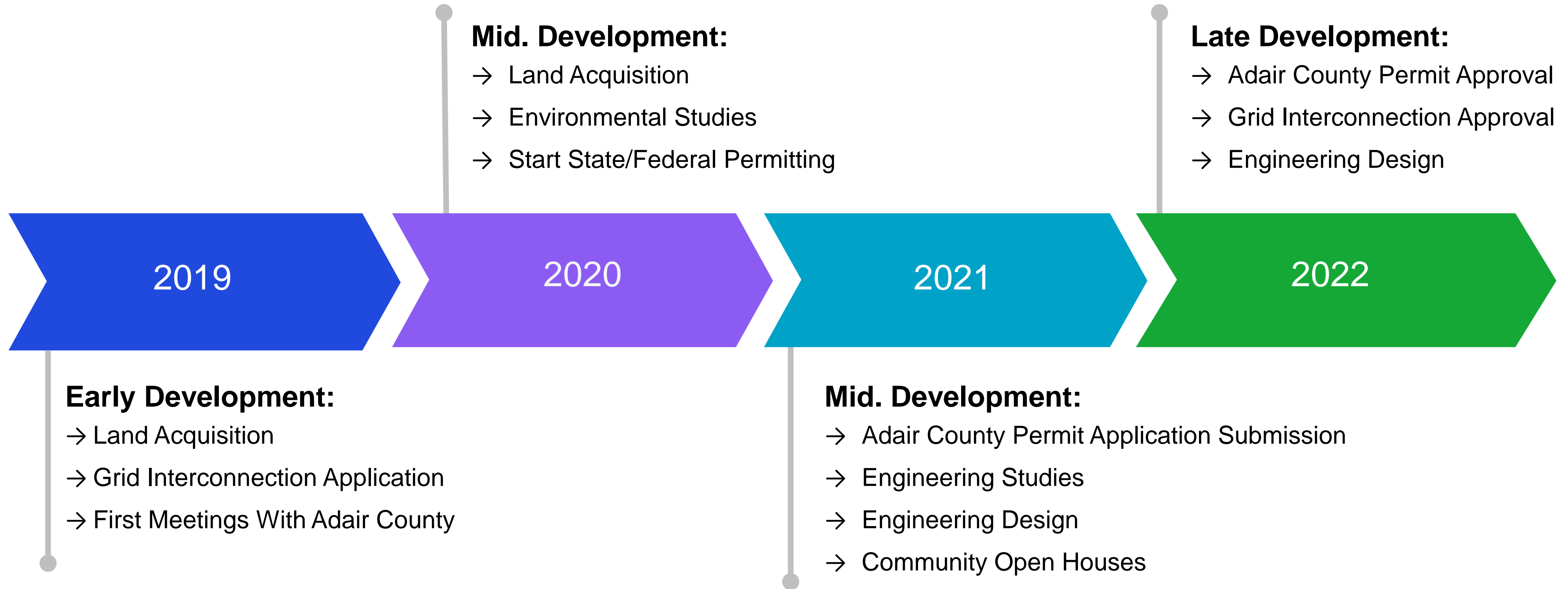
# Morris Solar Project Overview

- Nameplate Capacity: 250 MW
- Location: Adair County, MO
- Point of Interconnection: Zachary 345 kV Substation
- Project Footprint: ~1,100 acres
- Environmental Benefits: reduce CO2 emissions by ~343,000 tons per year (equivalent to powering ~36,000 homes' energy use per year)
- Expected Commercial Operation Date (COD): Spring 2025





# Project Timeline - Development



# Project Timeline - Construction & Operations

## Construction:

- Pile Driving (Steel Racking Foundations)
- Mechanical Engineering
- Electrical Engineering
- Connection to the Grid

2023

2024

2025 & Beyond

## Construction:

- Finish State/Federal Permitting
- Finalize Site Design
- Community Open Houses
- Construction Mobilization Fall 2023
- Site Clearing
- Grading

## Operations:

- Construction Ends Spring 2025
- Operation Begins



# Economic Benefits

- \$385 million capital investment in Adair County
- \$8.8 million in estimated tax over 35 years of operation to Adair County and the Kirksville R-III School District
- 340+ jobs during construction
- 6-10 full-time equivalent jobs
- Supporting local businesses including restaurants, food trucks, convenience stores, construction equipment, building materials and lodging

Project does not require additional County or City services, so no pressure on local services/resources.





# Construction Overview

## Safety

- At AES, we put safety first and it is our top core value
- There are not any peer-reviewed reports of solar panels causing health and safety issues
- Solar systems are governed by the same Building/Electrical/Fire codes that govern the construction of homes and other buildings in the community

## Impacts

- Impact studies done to avoid any impacts to the environment
- The project will not impact stormwater runoff outside of the project area
- AES' financial and contractual obligation to restore county roads and bridges to their pre-construction condition





# Construction Overview

## Process

- Construction process = 19 months
- Work will be done during appropriate work hours
- Pile driving will cause the most noise over the course of roughly 2 months
- During the process of construction, nearby residents can expect:
  - Minor increase in traffic on designated roads
  - Potential dust during pile driving
  - Larger trucks on haul roads during construction hours
- Once construction is over, the project will be a quiet neighbor and traffic will return to normal





# Operations Overview

## Remote monitoring

- 24-7 / 365 days a year remote monitoring
- Supervisory control and data acquisition (SCADA) system

## Maintenance

- Minimal annual maintenance will be required
- AES will regularly inspect project site
- AES construction and operations team will be on-call in the event of a maintenance issue
- AES typically contracts with a local landscaping company to provide services including any vegetative buffers to assist with viewshed

## Security

- Project sites will be fenced off with strict, electronically controlled security access gates
- Securely installed enclosed electrical equipment will be on-site
- Local fire & rescue will have access to the site as needed





# Community engagement & outreach

- AES is committed to strengthening positive impact through mutually beneficial partnerships in the communities where we work
- Our focus pillars include the following:
  - Partnering for access to safe, efficient, and affordable energy and basic services
  - Partnering for Inclusive Economic Growth & Education
  - Partnering for the Environment
  - Partnering for Community Health & Well-Being

For more information, please contact  
[stakeholderrelations@aes.com](mailto:stakeholderrelations@aes.com)



# AES Team

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**David Stimson**

Development Manager



**Sarah Lindemann**

Permitting Manager



**Katie Haarsager**

Community Relations Manager



**Jeff Cole**

Execution Project Manager



# Q & A Session & Team Introductions

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# Morris Solar Contact Information

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