## Public Information Meeting; Chestnut Solar, LLC

#### Ohio Power Siting Board ("OPSB") Case No. 22-0988-EL-BGN MARION COUNTY, OHIO

Tuesday, December 6th, 2022

### OPSB Process and Public Information Meeting

- The Ohio Power Siting Board ("OPSB") approves applications for energy projects over 50 Megawatts
- Public Notices per Ohio Power Siting Board rules
  - Pre-application notification filed with OPSB on 10/27/2022
  - Letters sent to neighbors and community members on 11/10/2022
  - Public notice run in local newspaper on 11/17/2022
  - Notice of compliance posted to docket on 11/22/2022
- Public Comments are received at the Public Information Meeting and can also be submitted to the Ohio Power Siting Board directly
- Chestnut Solar LLC's application will be filed in the docket for OPSB Case No. 22-0988-EL-BGN

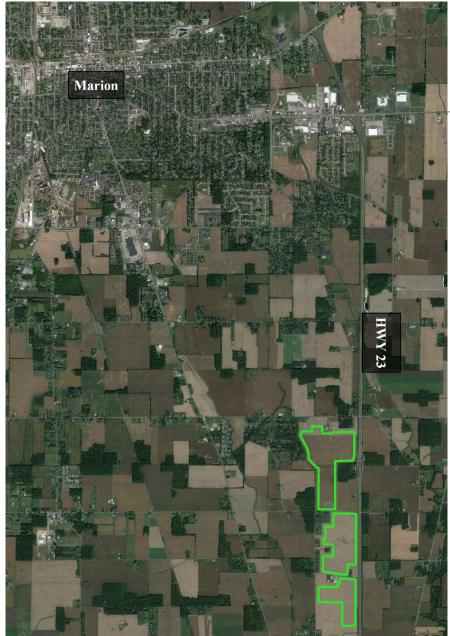
#### **Planned Project Timeline**

Year Quarter		2022				2023				2024				2025			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
Submittal of the application for certificate.																	
Issuance of the certificate.																	
Preparation of the final design.							1				l						
Construction of the facility.																	
Placement of the facility in service.															500		

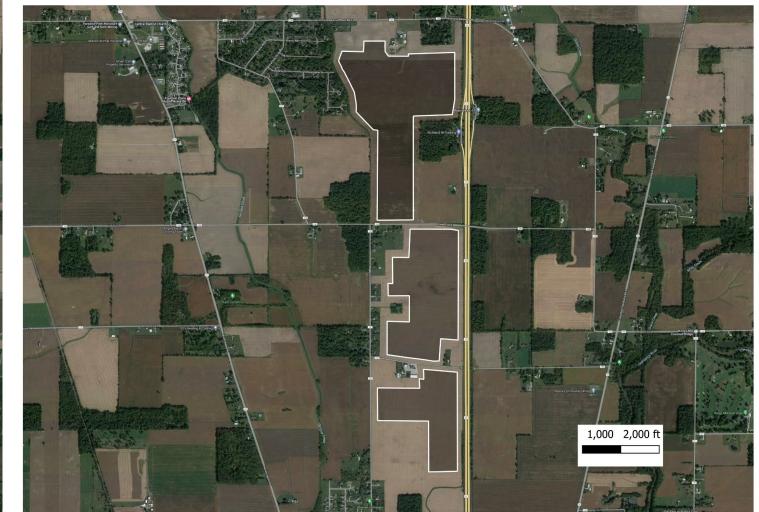
### Chestnut Solar is a wholly owned subsidiary of National Renewable Energy Corporation (NARENCO)



- Founded in Charlotte, NC in 2009
- 100% Employee Owned
- Engineering, Procurement & Construction ("EPC") Firm and Independent Power Producer ("IPP") focused on the development, construction, and operation of utility-scale solar projects
- Extensive experience in the Southeast growth in the Mid-Atlantic and Midwest regions

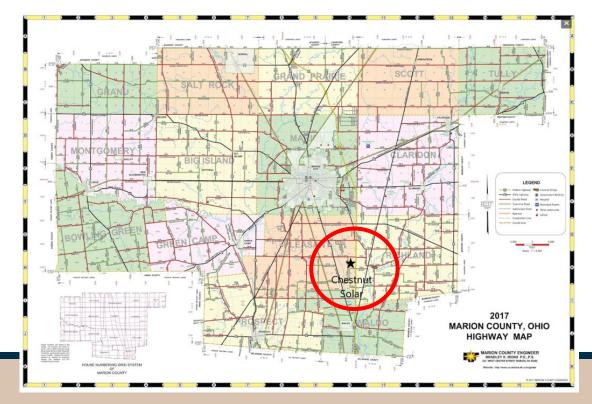


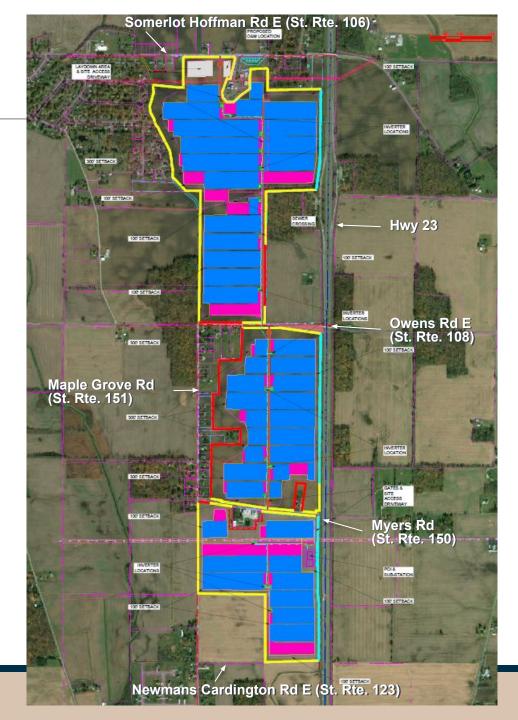
### Project Location & Boundaries



## Project Layout Map

- Surrounding roads:
  - Sommerlot Hoffman Rd E to the North
  - Highway 23 to the East
  - Newmans Cardington Rd E to the South
  - Maple Grove Rd to the West
  - $\circ$   $\,$  Bisected by Myers Rd and Owens Rd E  $\,$





### Sample Images of project site (before/after)

Images and rendering based on the actual project site. Modules appear with the accessory farm structures and farm equipment and an additional sample of planned viewshed near residences in 5-7 years.



## Examples of Reviews by State and Federal Agencies

#### Federal

- Federal Aviation Administration & Dept. of Defense Aeronautical Study
- $\,\circ\,$  U.S. Fish and Wildlife Service Habitat Survey
- $\,\circ\,$  Army Corps of Engineers Wetlands and Watercourse Delineation
- U.S. Environmental Protection Agency Phase I Environmental Site Assessment
- Federal Energy Regulatory Commission Operational Oversight

#### State

- $\circ~$  Ohio Environmental Protection Agency Erosion and Sedimentation Control Plan
- $\circ~$  Ohio Department of Transportation Construction Route Study
- Ohio Department of Natural Resources Habitat Survey
- $\circ~$  Ohio State Historic Preservation Office Architectural and Archaeological Surveys
- $\circ~$  Ohio Power Siting Board Certificate of Environmental Compatibility and Public Need
- $\circ$  Ohio Department of Health Operational Sound Assessment & Hydrogeology Report
- Ohio Department of Development Economic Impact Analysis
- $\,\circ\,$  Ohio Department of Agriculture Land Use Analysis

# What is a Utility-Scale Solar Farm?

- Many solar panels are connected to make a solar farm
- 2. The panels rotate during the day to follow the path of the sun
- The system is directly connected to the utility's existing infrastructure
- 4. The power generated is used to power local homes and businesses

