## AES Overview

#### **MISSION**

Accelerating the future of energy, together.



4 CONTINENTS



CONTINENTS 32,102 Gross MW in Operation\*

Generation Capacity 2, 168<sub>MW</sub>
Under Construction

#### **VALUES**



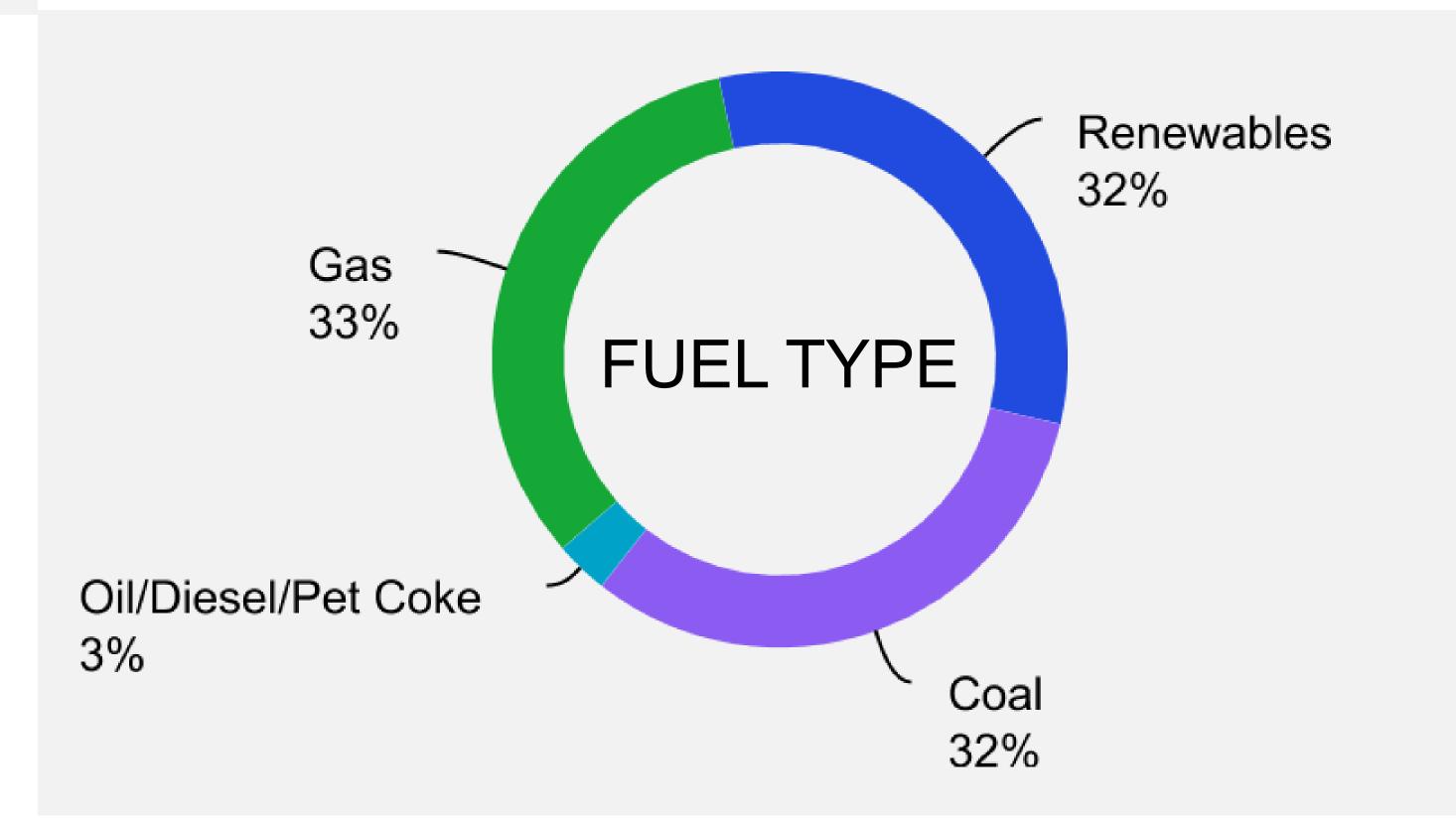
Safety first



Highest standards



All together





AES IS ENERGIZED BY A GLOBAL WORKFORCE OF APPROXIMATELY

8,000 PEOPLE



2.5M CUSTOMERS

**AES Serves** 

\*19,667 proportional MW (gross MW multiplied by AES' equity ownership percentage)



## Somerset Solar Project Overview

Nameplate Capacity: 140-200 MW solar

 Location: Town of Somerset, Niagara County, NY (site of former Somerset coal power station)

- o Point of Interconnection: Sub-station on-site
- Project Footprint: ~1,000 acres
- Environmental Impact: Reduce CO<sub>2</sub> emissions by ~182,500 metric tons per year (equivalent to powering ~33,000 homes' electricity use per year)
- Community Investment: AES is committed to developing, owning, and operating Somerset Solar over the life of the project





# Project Benefits

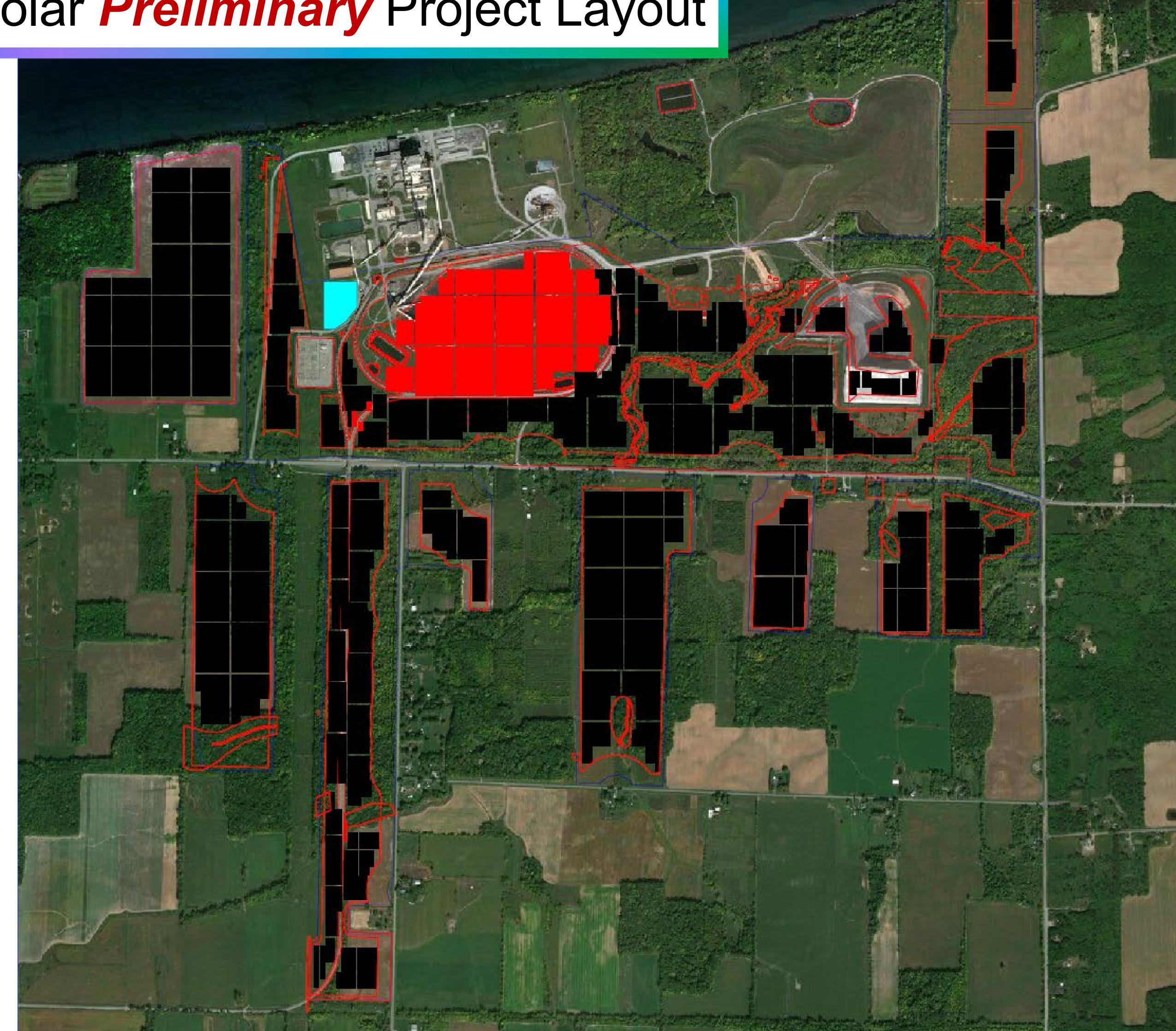
- Beneficial re-use of the coal site & existing electrical infrastructure
- ~\$200 million in capital investment
- Long-term tax revenue
- Host Community Agreement (HCA) with Town of Somerset
- 150+ jobs during construction
- o 2-3 full-time equivalent jobs
- Increased local spending
- School curriculum support (STEM)





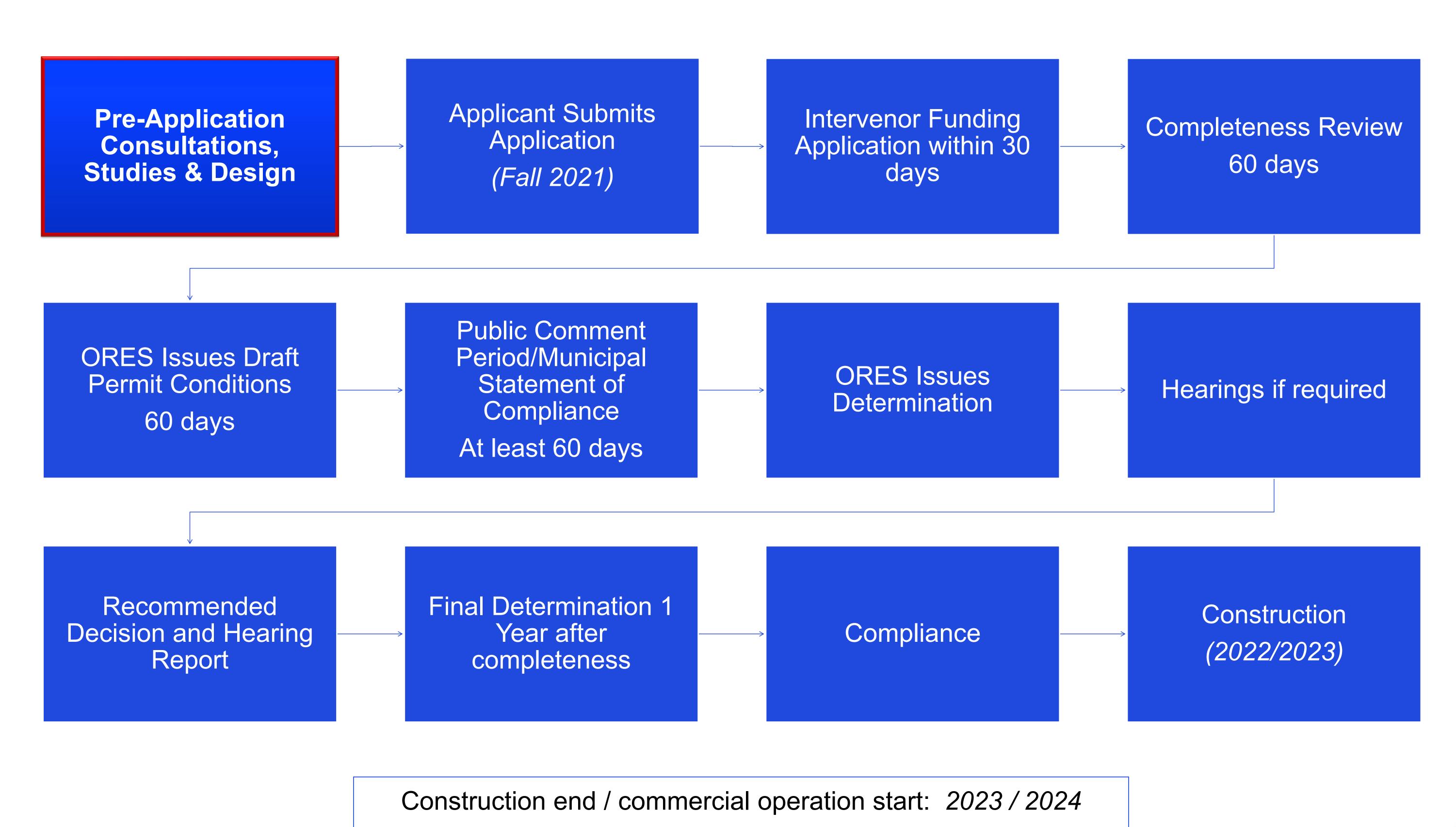


Somerset Solar *Preliminary* Project Layout June 16, 2021





## Section 94-c Schedule Overview





## 94-c Siting Application Exhibits

- 1. General Requirements
- 2. Overview and Public Involvement
- 3. Location of Facilities and Surrounding Land Use
- 4. Real Property
- 5. Design Drawings
- 6. Public Health, Safety and Security
- 7. Noise and Vibration
- 8. Visual Impacts
- 9. Cultural Resources
- 10.Geology, Seismology and Soils
- 11.Terrestrial Ecology
- 12.NYS Threatened or Endangered Species
- 13. Water Resources and Aquatic Ecology

- 14.Wetlands
- 15. Agricultural Resources
- 16.Effect on Transportation
- 17. Consistency with Energy Planning Objectives
- 18. Socioeconomic Effects
- 19.Environmental Justice
- 20.Effect on Communications
- 21.Electric System Effects and Interconnection
- 22. Electric and Magnetic Fields
- 23. Site Restoration and Decommissioning
- 24.Local Laws and Ordinances
- 25. Other Permits and Approvals



# Community Engagement

- We are committed to community, accessibility and communication, and view engagement as a two-way street!
- You can contact us via our:



Project Email: <a href="mailto:somersetsolar@aes.com">somersetsolar@aes.com</a>

Project Website: www.aes.com/somerset-solar-project

- Virtual Office Hours via our toll-free number: 866-757-7697
  - Mondays: 11am 1pm
  - Thursdays: 4pm 6pm
  - If you call outside of these hours, we will return your call ASAP



## Environmental Studies

#### Completed:

- Wetland and waterbody delineations
- Wintering raptor surveys
- Wildlife site characterizations

### Ongoing:

- Grassland breeding bird surveys
- Phase 1 environmental site assessments

#### TBD:

- Architectural history surveys (above ground)
- Archaeological phase 1A/1B surveys





# Accelerating the future of energy, together

