SunDog Energy
Center:
Major Comprehensive
Plan Amendment

Pinal County Board of Supervisors

November 18, 2020



Agenda

- 1. About Invenergy
- 2. Project Overview
- 3. Questions

World's leading privately held sustainable energy company

160+ **Projects**

Invenergy

25,000 MW **Capacity Developed**

\$33B+ in Completed

Transactions

1,000+

Employees

\$216M+

Annual Local Economic Investment

Our Invenergy Impact



\$216 million

Total 2019 local economic investment in wages & benefits, lease payments, and state & local taxes



\$1.2 million

Given to 840 different causebased organizations in 2019, focusing on veterans, education, emergency services & environmental stewardship



11% veterans

Percent of Invenergy's U.S.-based workforce who are military veterans or reservists

ORACLE®

Sustainability Innovation Award

Awarded by Oracle to Invenergy in 2017 for sustainability leadership



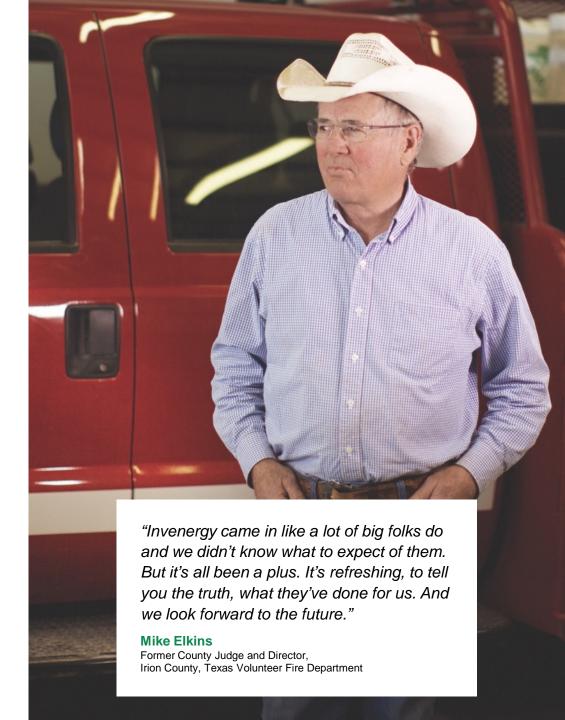
Four Star Sponsor

First sustainable power developer & operator to sponsor National FFA (Future Farmers of America)



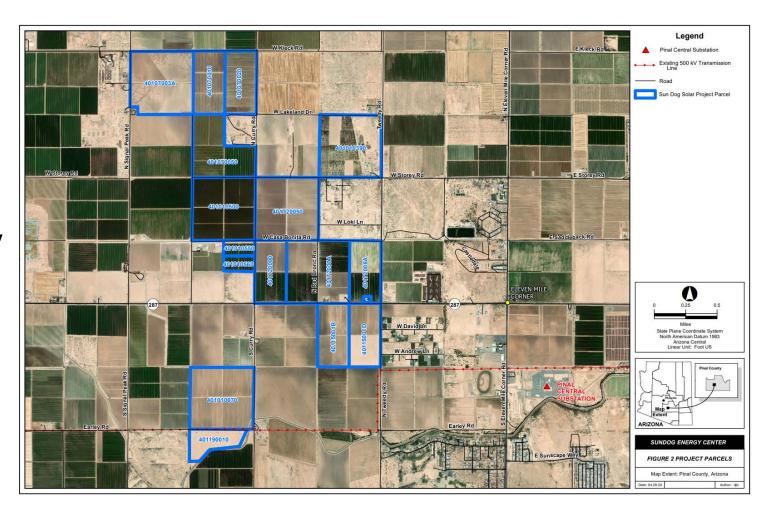
#1 Renewables Reputation

Top brand reputation among 1,500 companies active in the North American renewables market



SunDog Energy Center

- Approximately 1,600-acre project
- Up to 200 Megawatts of Capacity Solar PV and battery energy storage
- Lonesome Valley Farms land
- Point of Interconnection to electrical grid at SRP's Pinal Central Substation



Solar 101

- ❖ Six-foot tall solar modules mounted on steel posts, approx. 5 feet tall
- **❖** Racking equipment tracks the sun
- Generates electricity via photoelectric effect
- ❖ Generated electricity is either stored in the batteries for later use or sent via transmission lines to the grid



Project Benefits



200-400 construction jobs



3-5 Full-time jobs



New **property tax revenue** for Pinal County



Minimal impact on local infrastructure, services and the environment



Increased local **economic activity** at local businesses

Common Questions

Environmental

- Invenergy is committed to responsible development and will coordinate with state and federal agencies to receive input on solar development at this site. Initial due diligence has included a Phase 1 ESA, Tier 1 and 2 Site Characterization Study including a desktop wetland delineation, and on-site geotechnical and topographic studies.
- Invenergy's application materials included an Environmental Online Review Tool Report for the project area from the Arizona Game & Fish Department. Pinal County staff reviewed this information and their staff report to the CAC states "... the report showed no important wildlife area or habitats on the site or within five miles."

Heat Island Effect – research shows heat effects dissipate and cannot be measured 100 ft from the panels.

Property Values –numerous studies have shown no support for proposition that solar projects will have a negative impact on proximate rural residential property values. In fact, for agricultural properties hosting PV panels, additional income from solar lease provides a steady hedge against volatile commodity prices and may in fact increase value and marketability.

Invenergy

Questions?

Randy Schroeder EnValue

Susan Innis

Senior Manager, Renewable Development sinnis@invenergy.com

Tel: 303.557.4502