

## AREVIA POWER OVERVIEW

## American Founded, Owned & Controlled Company

- American Start-up Story Worked on nights and weekends. Raised money from family and friends
- Founded in Dec-2016 and by June-2019 had contracted largest solar + battery project in country

## The Numbers: 12 GW Pipeline Across the US, Primarily in the West

- Have fully developed and sold over 3GW of projects, equaling \$3.8B since company inception
- Currently have 3 GW of executed Interconnection

### Community First Developer

- In each of its developed projects, we have created multi-million dollar development agreements where local businesses were employed, shared infrastructure was built and then fully utilized by neighbors after construction, and training was deployed for local interested residents
- Arevia has also negotiated direct investments made into the community

### Core Competency: Permitting on Federal and State Lands, NEPA Process

- We have permitted over 15,000 acres on BLM land
- Currently have site control / exclusive rights on > 200,000 acres of federal land



## TRACK RECORD





### GEMINI SOLAR

#### **Project Summary**

#### Size

- Solar: 690 MWac / 955 MWdc | Storage: 380MW / 1,416 MWh
- Acres: 7,000
- Total Cost: \$1.6B

#### Location

Adjacent to Moapa Band of Paintes Reservation

#### Impact

- Invested \$21M in community benefits for the Moapa Band of Paiutes, including roads, water infrastructure, and community buildings
- 1,000 construction jobs were supported per year
- 300,000 homes power output displaces 1.5 million metric tons of CO2 per year

### LIBRA SOLAR + BESS

#### **Project Summary**

#### SIZE

- <u>Solar</u>: 700 MWac / 915 MWdc | <u>Storage</u>: 700MW / 2800MWh
- <u>Acres</u>: 5,400
- Total Cost: \$2.1B

#### Location

Mineral County and Lyon County, NV

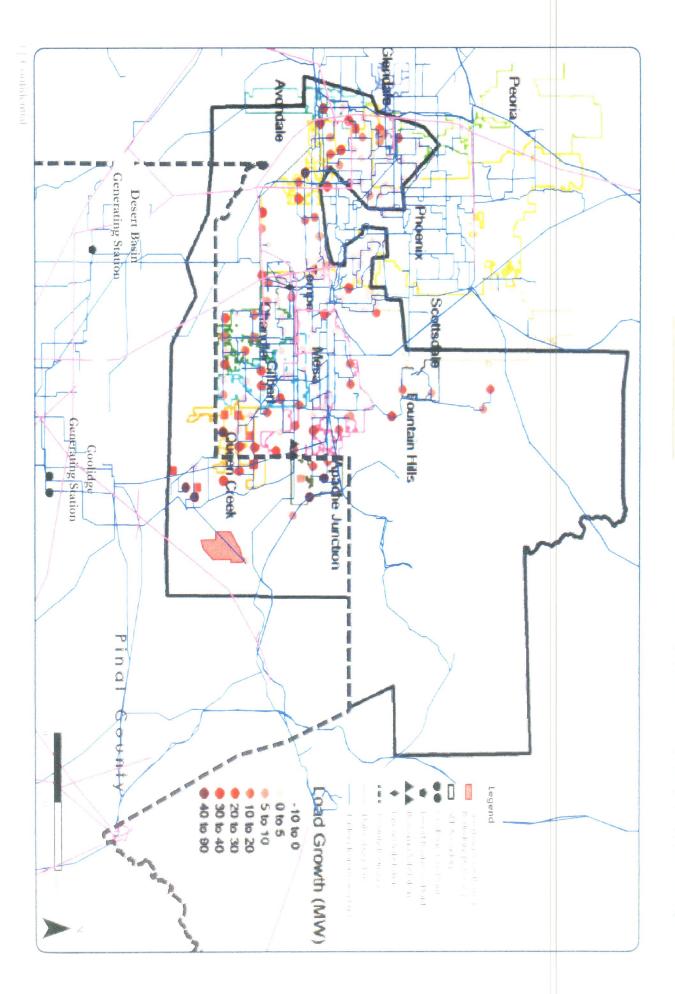
ibra Solar

#### Impact

- Invested \$10.5M in community benefits supporting Mason Valley Fire District, Lyon County Sheriff's Department, Rural Medevac Alliance, Lyon County Capital Improvement Fund, Lyon County School District
- 1,100 construction jobs were supported per year
- 200,000 homes power output displaces L7 million metric tons of CO2 per year

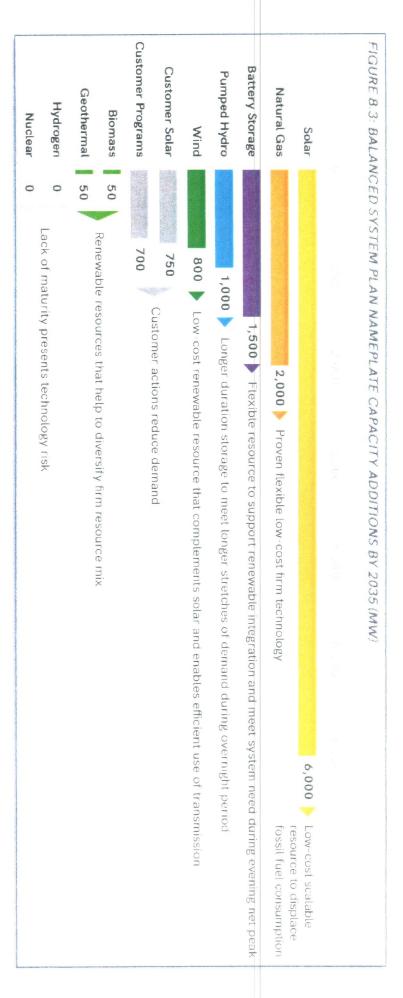
## SRP IS GOING TO DOUBLE OVER THE NEXT TEN YEARS WHY IS THIS PROJECT NEEDED?





# WHY SILVER KING SOLAR IS NEEDED

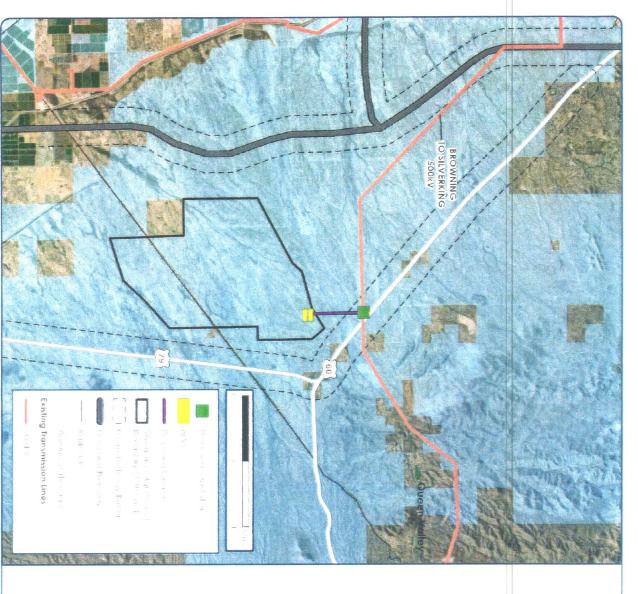




- SRP is projected to grow by >12GW per its approved Integrated System Plan. The majority of this growth is slated for the East Valley, with Pinal County expected to attain ~30% of the load growth to support commercial uses (i.e. advanced manufacturing and data centers)
- Each phase of the Silver King buildout will address a significant portion SRP's long-term need over the next 10 years all next to the highest growth and most congested area in SRP's system
- The Silver King Solar Project is complementary to SRP's gas plants located in Pinal County. It will reduce current system congestion along the Pinal and Maricopa county border
- Silver King will help reduce fire risk that is created by importing power from Springerville and St Johns (Coronado) due to it proximity to the congestion

The energy provided by Silver King will help maintain the local grid and attract and retain the jobs in advanced manufacturing and high-tech firms projected by SRP for Pinal County





#### Location

southwest of Hwy 60 and Hwy 79 Eastern Edge of Superstition Vistas – west and

#### Footprint

9,500 acres of State Trust Land, the Buildable acreage will be 10% to 30% less

#### 2027 / 2029 - 2031 Construction Start

#### Permitting

Amendment from Pinal County CEC from ACC and Major Comprehensive Plan

#### Minimal Water Use

feet per year during construction 25 acre-feet per year during operations, 700 acre

#### Viewshed

from highways = minimal to no viewshed topography of the area and 0.5-mile setbacks New simulations are being conducted

### Temporary Use / Housing

next 35+ years show suitability for housing development over Land Advisors commissioned report does not

## ARIZONA ECONOMIC IMPACT (ROUNDS CONSULTING)



The low-cost, fixedprice energy from Silver King Solar will attract and retain jobs from high-value industries such advanced manufacturing and tech

The project will help avoid blackouts and brownouts while removing 2.9M metric tons of CO2 per year

#### \$2.8B

Total expected capital expenditures for the project

#### 1,000

Number of direct and indirect jobs created **per year** during construction

#### \$700M

Total labor income to workers over the 40-year period: wages, salaries, and benefits paid to employees

#### \$443M

Total direct and indirect tax revenues over 40-years, benefiting various public entities throughout Arizona

#### \$94.3M

In total tax revenues to **Pinal County** over 4() years



## CONTACTS:

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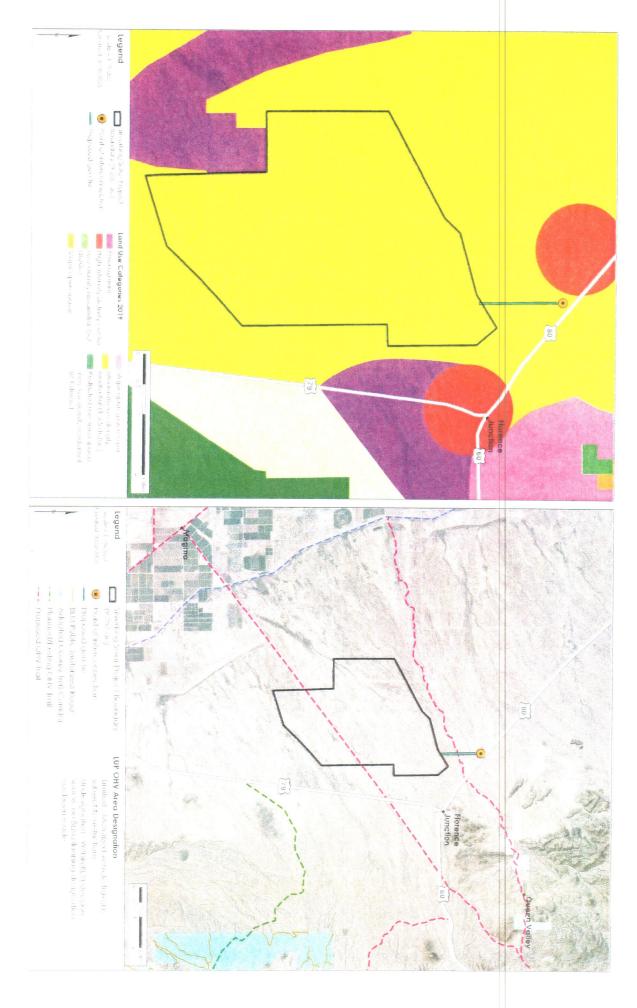
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## APPENDIX

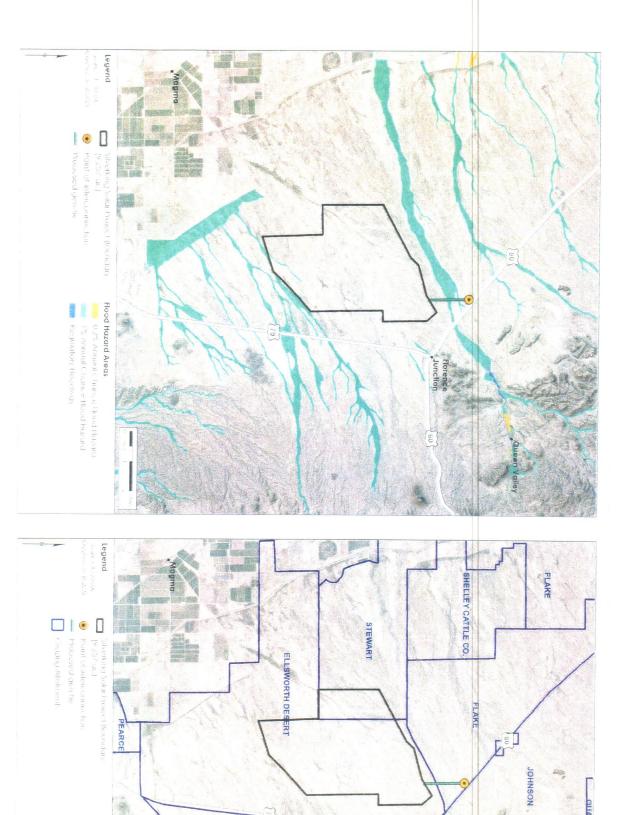
# PINAL COUNTY LAND USE AND OHV





# FLOOD HAZARD AND GRAZING





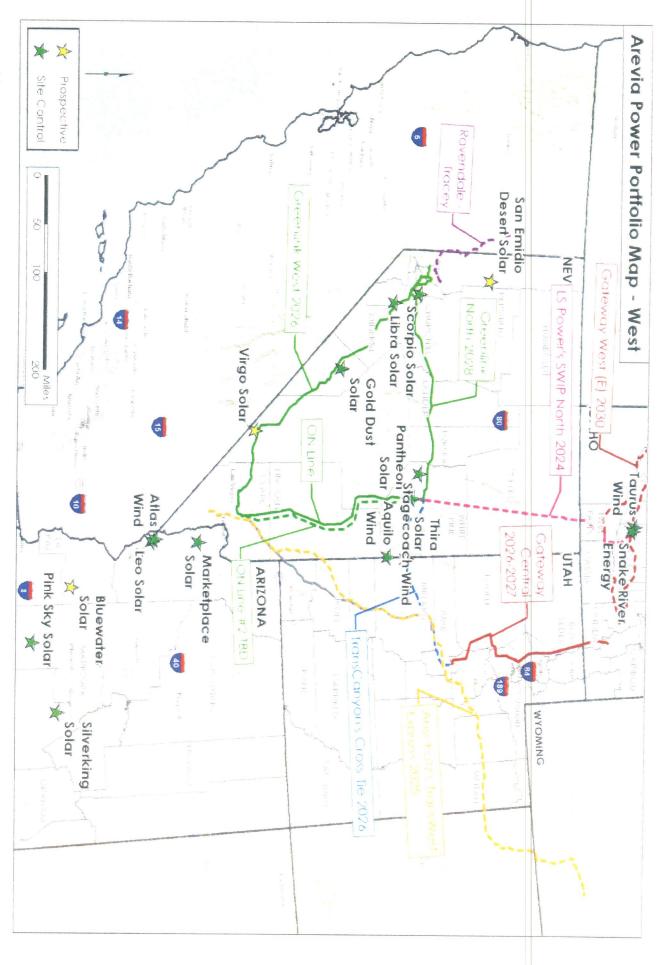
NICHOLS RANCH

MINERAL MOUNTAIN

HORSETRACK

## WESTERN PIPELINE





# WHO WE ARE & HOW WE GOT HERE





Mark Boyadjian Managing Parmer



Ricardo Graf Managing Parmer

Negoriated & Executed PPA with NVE for 690MWac Solar + 380MWac Batteries Gemini Solar	May 2019	<ul> <li>Worked nights and weekends to get Bureau of Land Management technology change / grandfather status, and solicit fundraising</li> </ul>	<ul> <li>Formally created Arevia Power</li> </ul>	Nov 2016
<ul> <li>Finalized Moapa band of Paiutes TERO Agreement for Gemini, adjacent to reservation</li> <li>Originated 1.5GWac over three sites in Arizona and CA/NV Border</li> </ul>	2019 / 2020	is, and solicit	<ul> <li>Funding Commitment for Gemini (440MWae) and Battle Born (350MWae)</li> </ul>	Apr 2017
<ul> <li>Became Fully Independent</li> <li>Originated 9GW Solar, Wind, and Battery Pipeline in AZ, ID, NV, &amp; UT</li> </ul>	2021		Outreach to IBEW Locals 357 and 396	Summer 2017
Raised \$150M of Committed Capital from KKR and GCM Grosvenor, who represented two electrical workers union pensions	Jun 2022	• Signed Work Site Agreement for Gemini I & II	Ourreach to Local Tribes, specifically, Moapa Band of Paintes	Fall 2017
	The Future	• Increased Pipeline by 405MWac, CO & NV	Received Investment from IBEW Local 357 Pension Fund for pipeline	2018