

Background

Objective

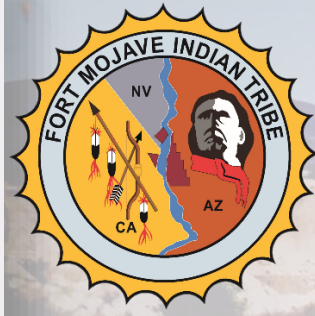
Participants

Location

Project

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History



FORT MOJAVE INDIAN TRIBE and AHA MACAV POWER SERVICE

SOLAR PROJECT

Pipa Aha Macav ~ The People by the River



FORT MOJAVE INDIAN TRIBE AND AHA MACAV POWER SERVICES SOLAR PROJECT



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About Us

Fort Mojave Indians are "The People by the River" (Pipa Aha Macav).

The Fort Mojave Reservation is located in the Tri-State area of Arizona, California, and Nevada along the Colorado River.

Our traditional way of life starts with respect of the land and nature. Everyday life consists of working to provide for our families and honoring our culture by practicing traditions and beliefs as our ancestors did before us.

History





kwaly'ahway/war club

'analy/mesquite



'aya/mesquite bean

sama/root



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FORT MOJAVE INDIAN TRIBE AND AHA MACAV POWER SERVICES SOLAR PROJECT



Fort Mojave *Indian Reservation*

States

- California
- Arizona
- Nevada



Counties

- San Bernardino County, CA
(12,633 acres)
- Mohave County, AZ
(23,669 acres)
- Clark County, NV
(5,582 acres)

Time Zones

- Mountain Time (UTC) - AZ
- Pacific Time (PST) - CA, & NV

Members

- 1439 Enrolled Members



About Us



FORT MOJAVE INDIAN TRIBE AND AHA MACAV POWER SERVICES SOLAR PROJECT



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Tribal Council

- Governing body of the Fort Mojave Indian Tribe
- 7 Elected Tribal Council Members
- Timothy Williams, Chairman
- Shan Lewis, Vice-Chairman
- Colleen Garcia, Secretary
- Nichole Garcia
- Norvin McCord, Sr.
- Johnny Hemmers
- Cellina Reyes

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FORT MOJAVE INDIAN TRIBE AND AHA MACAV POWER SERVICES SOLAR PROJECT



- Purpose
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Business

- AVI KWA AME FARMS
- AHA MACAV POWER SERVICE
- FORT MOJAVE TELECOM
- SMOKE SHOPS
- HUUKAN GOLF & MOJAVE RESORT GOLF CLUBS
- FORT MOJAVE TRIBAL UTILITIES AUTHORITY
- SPIRIT MOUNTAIN CASINO
- AVI RESORT & CASINO
- MOJAVE CROSSING EVENT CENTER

Departments

- AGRICULTURE, LAND AND WATER RESOURCES
- AHA MACAV HIGH SCHOOL
- AHA MACAV HOUSING AUTHORITY
- AVA ICH ASIIT TRIBAL LIBRARY
- CHILD CARE CENTER
- BOYS & GIRLS CLUB OF AHA MACAV
- BEHAVIORAL HEALTH DEPARTMENT
- FORT MOJAVE BUILDING DEPARTMENT
- SOCIAL SERVICES
- TRIBAL MARCHING BAND
- DOMESTIC VIOLENCE PROGRAM
- EDUCATION DEPARTMENT
- GIS DEPARTMENT
- ENROLLMENT DEPARTMENT
- FOOD DISTRIBUTION MESQUITE CREEK
- HEALTH DEPARTMENT
- HUMAN RESOURCES
- ONE STOP (WIA)
- RECREATION DEPARTMENTS
- REALTY DEPARTMENT
- ROADS DEPARTMENT
- SENIOR NUTRITION
- TERO & VOCATIONAL REHABILITATION
- TRIBAL COURT

About Us

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ANYA ITPAK
PRE-K & ELEMENTARY SCHOOL

CONGRATULATIONS
TO THE NEW STUDENTS
AND TEACHERS



FORT MOJAVE INDIAN TRIBE AND AHA MACAV POWER SERVICES SOLAR PROJECT



AMPS Board of Directors

- 7 Appointed Board Members
- Wayne Nelson, Chairperson
- Amanda McCord, Vice-Chairperson
- Angela Medrano, Secretary
- Wes Davis, Treasurer
- Craig Castillo Sr.
- Leland McCord
- Gentry Medrano

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FORT MOJAVE INDIAN TRIBE AND AHA MACAV POWER SERVICES SOLAR PROJECT



AHA MACAV POWER SERVICE



Aha Macav Power Service (AMPS) was incorporated under a Tribal Charter authorized in July 1991.



Provides electric power service to homes and businesses located within the Fort Mojave Indian Reservation.



Provides natural gas for the Avi Resort and Casino and the Mojave Crossing Event Center.



AMPS has a staff which includes highly trained line workers who are on call 24/7.

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FORT MOJAVE INDIAN TRIBE AND AHA MACAV POWER SERVICES SOLAR PROJECT



AHA MACAV POWER SERVICE



AMPS installs, operate and maintain transmission and distribution lines on the Fort Mojave Indian Reservation.



AMPS has all equipment needed for emergencies or routine work.



Aha Macav Power Service (AMPS) has two power substations and a switchyard which provides power backup feed to the City of Needles, CA.



AMPS upgraded to Advanced metering infrastructure (AMI) which is an integrated system of smart meters.

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FORT MOJAVE INDIAN TRIBE AND AHA MACAV POWER SERVICES SOLAR PROJECT



Project Objective

Power Purchase Agreement Expires 2020.

Preparing for Drought Conditions.

Short 9+ MWh's from Western Area Power Administration.

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FORT MOJAVE INDIAN TRIBE AND AHA MACAV POWER SERVICES SOLAR PROJECT



Project Overview

Reduce dependence on outside power providers.

Energy Self-Sufficiency.

Reduce energy costs as they will continue to escalate.

Provide clean, affordable power.

Project Objective

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FORT MOJAVE INDIAN TRIBE AND AHA MACAV POWER SERVICES SOLAR PROJECT



Participants

Location

2.3 Mega Watt Solar Power System Project.

(15) Rows of panels 350 panels per row.

(5) Panels high and (70) panels long with (4) 500,000 watt inverters.

The site is approximately 6 acres.

**Project
Overview**

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FORT MOJAVE INDIAN TRIBE AND AHA MACAV POWER SERVICES SOLAR PROJECT



Participants

Location

Provides 3.9 MW per year.

Sets FMIT on a path to energy independence.

Provide job skills training for tribal members in solar installation, maintenance and repair through the Tribal Employment Rights Office.

Located on Tribal land near existing 'No Name' Substation in Mohave Valley, AZ.

Project

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FORT MOJAVE INDIAN TRIBE AND AHA MACAV POWER SERVICES SOLAR PROJECT



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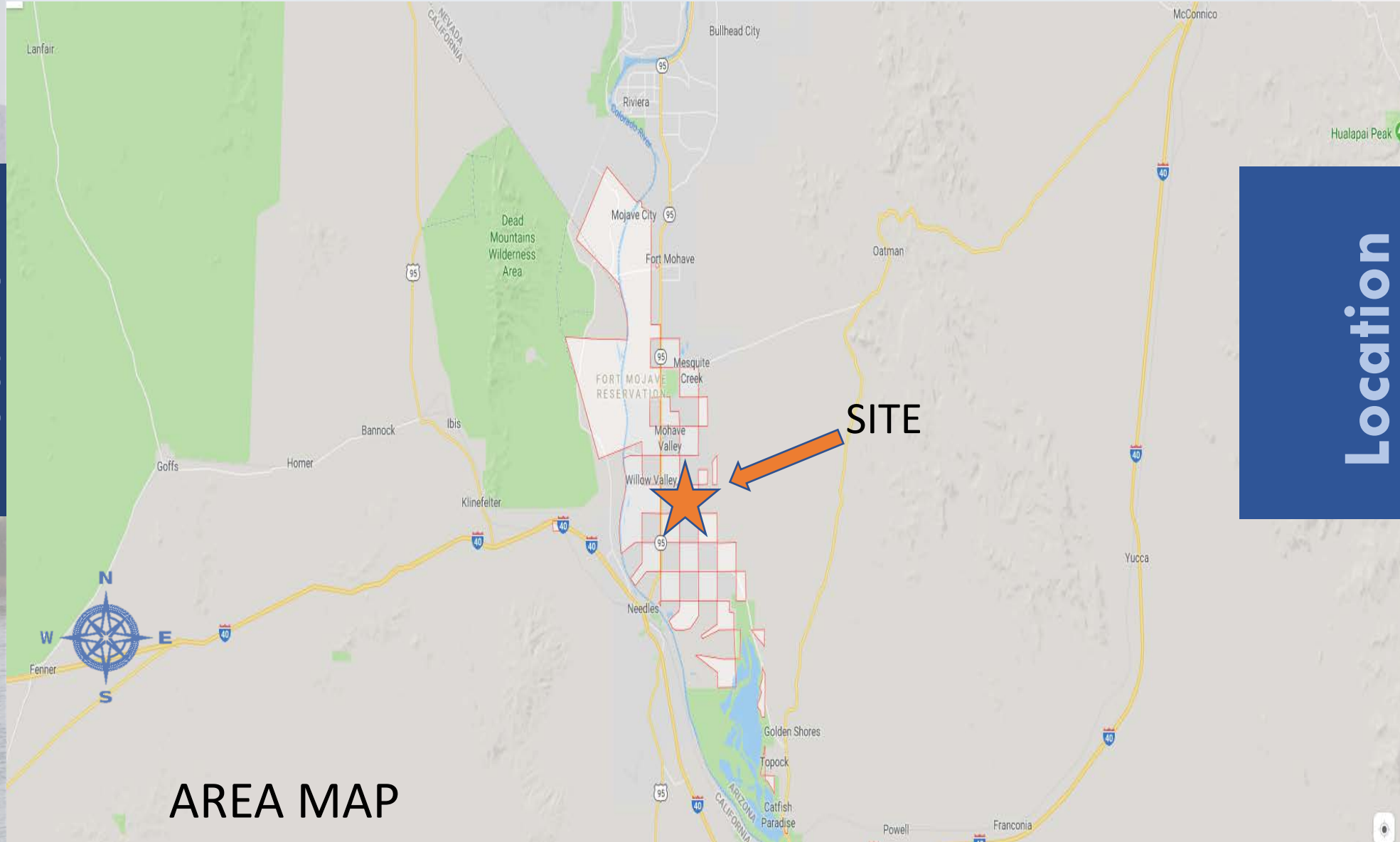
History



FORT MOJAVE INDIAN TRIBE AND AHA MACAV POWER SERVICES SOLAR PROJECT



Location



AREA MAP

Location

Project

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FORT MOJAVE INDIAN TRIBE AND AHA MACAV POWER SERVICES SOLAR PROJECT



Location



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FORT MOJAVE INDIAN TRIBE AND AHA MACAV POWER SERVICES SOLAR PROJECT



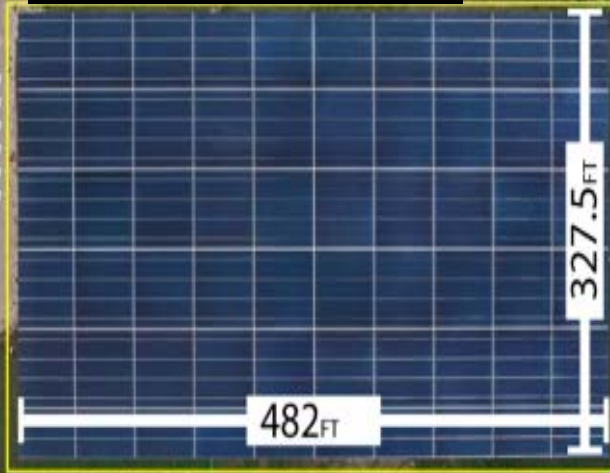
Participants

MOUNTAIN VIEW ROAD

RESERVATION ROAD



No Name Substation



SITE MAP

PROPOSED PHOTOVOLTAIC ARRAY

- 6 Acre Site
- 2.366 MW Solar Site
- (5250) 400 watt panels

Location

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FORT MOJAVE INDIAN TRIBE AND AHA MACAV POWER SERVICES SOLAR PROJECT



Thank You

Fort Mojave Tribal Council

AMPS Board Of Directors

Aha Macav Power Service Staff

Stockbridge Energy Group

Grant Management Associates

**U.S. Department Of Energy Office of Indian
Energy**

Participants

Pipa Aha Macav ~ The People by the River



Thank You





8780

Private

HOURS
Monday - Friday
8:00am - 5:00pm

AHA MACAV
POWER SERVICE
PAYMENT DROP BOX →
323-4857

NO
PARKING