FORT MOJAVE INDIAN TRIBE and AHA MACAV POWER SERVICE

SOLAR PROJECT

Pipa Aha Macav ~ The People by the River
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.
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)

Members
- 1439 Enrolled Members

Time Zones
- Mountain Time (UTC) - AZ
- Pacific Time (PST) - CA, & NV
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
- Michael Jackson
- Johnny Hemmers
- Cellina Reyes
FORT MOJAVE INDIAN TRIBE AND
AHA MACAV POWER SERVICES
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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
# 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
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.
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.
Power Purchase Agreement
Expired end of 2020.

Preparing for Drought Conditions.

Short 9+ MW’s from Western Area Power Administration.
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.
2.3 Mega Watt Solar Power System Project.

(24) Rows of panels 350 panels per row.

(5) Panels high with (16) 500,000 watt inverters.

The site is approximately 6 acres.
FORT MOJAVE INDIAN TRIBE AND AHA MACAV POWER SERVICES SOLAR PROJECT

AREA MAP
FORT MOJAVE INDIAN TRIBE AND AHA MACAV POWER SERVICES SOLAR PROJECT

PHOTOVOLTAIC ARRAY
- 6 Acre Site
- 2.366 MW Solar Site
- (5250) 400 watt panels
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<th>Status</th>
<th>SN</th>
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Provides 4,158.29 MWh per year.

Solar energy value $253,120.58

Inverters are not Wi-Fi as explained.

Very low maintenance. Annual inspections of nuts and bolt tightening.
Pipa Aha Macav ~ The People by the River

Thank You