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

FORT MOJAVE INDIAN TRIBE AND AHA MACAV POWER SERVICES SOLAR PROJECT
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
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
AMPS has a staff which includes highly trained line workers who are on call 24/7.

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.

Aha Macav Power Service (AMPS) was incorporated under a Tribal Charter authorized in July 1991.
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
Expires 2020.

Preparing for Drought Conditions.

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

REGIONAL MAP

Site

Califonia

Nevada

Utah

Arizona

Location

Project

About Us

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

Location

Reservation Road

Mountain View Road

SITE

VICINITY MAP
PHOTOVOLTAIC ARRAY
- 6 Acre Site
- 2.366 MW Solar Site
- (5250) 400 watt panels

SITE MAP

RESERVATION ROAD
MOUNTAIN VIEW ROAD
No Name Substation

FORT MOJAVE INDIAN TRIBE AND
AHA MACAV POWER SERVICES
SOLAR PROJECT
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Provides 3.9 MW per year.

Inverters are not Wi-Fi as explained.

Main switch was difficult to acquire.

Solar cleaning kits.
<table>
<thead>
<tr>
<th>Participants</th>
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<tbody>
<tr>
<td>Fort Mojave Tribal Council</td>
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<tr>
<td>AMPS Board Of Directors</td>
</tr>
<tr>
<td>Aha Macav Power Service Staff</td>
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<tr>
<td>Stockbridge Energy Group</td>
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<tr>
<td>Grant Management Associates</td>
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<td>U.S. Department Of Energy Office of Indian Energy</td>
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Thank You