



## PECHANGA BAND OF INDIANS

*Pechanga Indian Reservation*

Post Office Box 1477 • Temecula, CA 92593  
Telephone (951) 770-6000 Fax (951) 695-1778

Tribal Chairman:  
Mark Macarro

Council Members:  
Raymond J. Basquez Jr.  
Catalina R. Chacon  
Marc Luker  
Robert "R.J." Munoa  
Joseph Murphy  
Michael A. Vasquez

Tribal Secretary:  
Louise Burke

Tribal Treasurer:  
Amy Minniear

March 29, 2024

RE: Application of the Pechanga Band of Indians Pursuant to Funding Opportunity Number EPA-R-OAR-CPRGI-23-07

United States Environmental Protection Agency:

The Pechanga Band of Indians (Pechanga) is deeply committed to continuously improving our environmental footprint. We appreciate this EPA CPRG program which will assist us in protecting our beautiful earth from the devastating effects of climate change.

We appreciate this opportunity to participate in the U.S. Environmental Protection Agency's Climate Pollution Reduction Grants Program: Implementation Grants General Competition. Please favorably consider this Application for federal assistance under the above-mentioned Funding Opportunity Number.

**Applicant Information:**

As a federally recognized Indian Tribe, the Pechanga Band of Indians is eligible to apply for this award. Please address any questions or correspondence to the Tribal Chairman, with Copies to Pechanga Western Electric, our tribally owned utility as follows:

Mark Macarro  
Tribal Chairman  
Pechanga Band of Indians  
12705 Pechanga Rd  
Temecula, CA 92592  
Phone: (951) 770-6000  
Fax: (951) 695-1778  
epreston@pechanga-nsn.gov

Pi-Ta Pitt  
General Manager  
Pechanga Western Electric  
12705 Pechanga Rd  
Temecula, CA 92592  
Phone: (951) 770-6240  
Fax: (951) 695-1778  
ppitt@pechanga-nsn.gov

**Type:** This is an individual Application.

**Funding Requested:** The amount of funding requested is \$57,278,000.

**Application title:** Pechanga Band of Indians Emissions Reduction from Tribal Utility Operations - EPA CPRG General Fund Implementation Application

**Brief Description of Measures:**

Measures included in our Application include:

- 1.** Installation of a 5MW Natural Gas Cogeneration Turbine and associated 4MW Natural Gas Cogeneration Caterpillar Generators (Cogen Plant): See Pechanga PCAP, Page 20.
- 2.** Installation of 2MW (4MWh) of Battery Backup to the Cogeneration (BESS): See Pechanga PCAP, Page 18.
- 3.** Improving the Efficiency of our 15.25MW of Diesel Generators with Hydrogen Technology: See Pechanga PCAP, Page 15

Sector: Electric Power

Expected total Cumulative GHG Emissions Reductions 2025-2030 and 2025 and 2050:

a. Magnitude and durability of GHG Reductions from 2025 through 2030

Measure	Estimated metric tons of CO2-equivalent emission reductions resulting from the measure 2025-2030
Cogen Plant	120,000
2MW/4MWH BESS	5000
Boost Box	15

b. Magnitude of GHG Reductions from 2025 through 2050

Measure	Estimated metric tons of CO2-equivalent emission reductions resulting from the measure 2025-2050
Cogen Plant	600,000
2MW/4MWH BESS	25,000
Boost Box	73

Location: Pechanga Indian Reservation, Temecula, California

Applicable PCAP reference: See above in description of Measurers.

Please do not hesitate to contact us with any questions or concerns. We look forward to implementing measures to reduce our climate pollution. Thank you for your consideration of our application.

Sincerely,



Mark Macarro  
Tribal Chairman